



The Pianola—a Modern Invention

Three years ago an instrument was made to simplify piano-playing, and a new word was coined to give it a name.

To-day that word is embodied in the language of every civilized people on the globe, and symbolizes to thousands upon thousands of human beings one of the happiest elements of home life.

The splendid success achieved by the Pianola is natural, as the world has been preparing for it for almost two hundred years.

Since the invention of the hammer-clavier or the forte-piano by Christofori, about 1711, that instrument or its prototype, the piano of to-day, has superseded all others as the universal home instrument.

And the Pianola is nothing but a simplified method of playing the Piano. Hence it only does better something which has been done for centuries.

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It enables any one, irrespective of any musical training, to play the most popular instrument in the world practically without practice and without preparation, and to play it better than any but the greatest artists, without sacrificing in any way the vital element of individual expression.

Therefore, the Pianola's rise to a universal popularity is logical, legitimate, and natural, and merely emphasizes the broadmindedness of an age ready to investigate and quick to appreciate merit.

It you have not heard the piano played with the assistance of the Pianola, it may be difficult for you to inderstand its wonderful usecess. Certainly you are robbing yourself of an opportunity to inder a noncertainty to inder a noncertainty to indere a noncertainty to inderestand its wonderful secons.

It you have not heard the piano played with the assistance of the Pianola, it may be difficult for you to understand its wonderful success. Certainly you are robbing yourself of an opportunity to judge of an instrument which may prove of inestimable value to you.

THE AEOLIAN CO. 18 WEST TWENTY THIRD STREET, NEW YORK 500 FULTON STREET, BROOKLYN, N. Y. 124 EAST FOURTH STREET, CINCINNATI, O.



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WHAT PRES. REEDY SAYS:

"The Master Barbers' Association of the State of New York was organized with the specific object in view of promoting the interests of the Barbers in this State, and for the PROTECTION, SAFETY and WELFARE of the public in general. We certainly cannot do the above, unless we use in our business the BEST material and supplies obtainable, among which I certainly class Williams' Shaving Soap. After an experience in this business covering a period of twenty-two years, I can honestly say, that Williams' is the best To all barbers, who shaving soap. To all barbers, who believe in the PROTECTION and SAFETY of the public in general, I would say, use none but Williams' Shaving Soap."

GEO. E. REEDY,

President Master Barbers' Association,
State of New York.

Moral:

Barbers who consider the safety and welfare of their patrons, use Williams' Shaving Soap.

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THE HANDSOMESI CALENDAR OF THE SEASON

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F. A. MILLER,

General Passenger Agent, Chicago

VOLUME TWENTY-EIGH

NEW YORK: FEBRUARY 22, 1902

TEN CENTS A COPY

HOW SHALL WE SOLVE THE CUBAN PROBLEM? Obviously, the first step toward a solution is a clear at ment of the problem. As between the United States of Cuba, which of the two countries must be pronounced or to the other when we consider the history of the ast four years? We gave Cuba what she professed to de her independence, at the cost of many American lives in disease-stricken camps, or in the lines before Santi o; and at the cost, also, of several hundreds of million allars, the war taxes having imposed on us a burden of out one hundred millions during the last year alone. If had obtained no territorial indemnity from Spain, and if had given Cuba unconditional independence when Havana vas evacuated in January, 1899, there is no doubt that the debtedness would have been wholly upon Cuba's side. As matter of fact, however, we undertook to repay ourselves or our outlay by exacting from Spain the Philippines, Porto hee and Guam. If we did not consider those concessions dicient, we might have gone further and exacted the Caat, after the Treaty of Paris was concluded, Cuba was by us admitted to be under no obligation to us, except a senti She did not even owe us as much as we our mental one. selves owed France after the close of our Revolutionary War, for we were indebted to that country pecuniarily as well as senimentally; not only for independence, but also for arms, ammunition and money advanced. It follows that, if we had given complete independence to Cuba in January, 1899, when he Spaniards evacuated the island, the accounts would have been squared, except that we might have expected the Cu bans to feel toward us a sense of gratitude such as was felt rd France by a large part of the American people after the peace of 1783. It is clear, at all events, that in the case supposed we should have owed her nothing. The actual tamed a military occupation of Cuba for upward of three years, and we have compelled her representatives, assembled m convention, to embody in her Constitution the so-called Platt Amendment. That amendment forbids her to further vn well-being by political and commercial alliances with sean powers. It has linked her destiny to that of the European powers. United States, and has forced her to look to us alone for a furtherance of her prosperity. It is as clear as daylight that, hen that step was taken by our government, it contracted a debt of honor. Thus far the position taken by President etary Root is unassailable. oosevelt and Secu lonor must be paid.

BY WHOM, HOWEVER, WAS THE DEBT OF HONOR ie to Cuba contracted, and how should it be paid? iously, it was contracted by the American people considered s a whole, and ought not to be shunted on a small fraction them, who happen to be interested in a weak or nascent That is what our beet-sugar producers and louisiana canc-sugar producers say. We make them bear the whole burden of a national obligation, if we insist upon saying our debt of honor to Cuba by reducing the tariff on Cuban sugar and tobacco. Justice demands an arrangement by which the burden of payment shall fall upon the veritable otor, who, in this instance, as we have said, is the Ameri an people considered as a whole. One of those who have ened to this truth has proposed that, instead of reduci e duties on Cuban sugar and tobacco, we should set aside t of our national revenue some twenty-five million dollars nd make a free gift of it to Cuba, precautions being taken, owever, to distribute the money among actual producers in reportion to the amount of sugar or tobacco produced. In way, undoubtedly, the debt of honor would be paid by e true debtor, and our domestic producers of sugar and toacco could not complain that they were unjustly dealt with.

ofortunately, our Federal Constitution, while it allows us to scharge debts defined and liquidated by treaties, nowhere athorizes us to use the national revenue for the payment of ything so vague as a debt of honor. There is just one way which the debt of honor can be discharged constitutionally the party which contracted it, to wit; the whole body of expayers. We can make such a reduction in the duties on aba's sugars and tobacco as shall assure prosperity to the land, and we can, at the same time, grant to our home proucers of sugar, and of such tobacco as comes in competition ith the Cuban product, a bounty which shall give them an dvantage exactly equivalent to that which Cuban producers receive from the reduction of the tariff. and this way only, can the debt of honor be justly paid. We ertainly have no right to saddle it on a small fraction of the

people that contracted it. It is for Congress to adopt this solution of the problem. President Roosevelt merely asserted the existence of the debt. He left it to Congress to devise the proper means of paying it.

PRESIDENT ELIOT OF HARVARD UNIVERSITY IN his latest report again proposes to reduce from four years to three years the undergraduate course prescribed for an A.B. degree. We hope that the Board of Overseers will again refuse to sanction the proposal. The traditional value of Harvard's A.B. degree was sufficiently extenuated when Greek ceased to be one of the conditions of admission to the college proper. The value attached to the degree in popular opinion would be more seriously lessened if the length of the course leading to it were cut down to three years. It is quite impossible to convince reasonable men that a youth can learn as much in three years as he can in four. The fact that an exceptionally qualified youth can now accomplish the prescribed undergraduate course in three years proves nothing. He could always do so. So far as his personal interests are concerned, they can be sufficiently furthered by permitting him during his Senior year in the college prope pursue the studies prescribed for the first year in one of the professional schools. Because the exceptional youth, how ever, can learn as much in three years as an average youth can learn in four, it is absurd to argue that an average y cannot learn more in four than in three. Hitherto an A.B. degree has represented to the public mind what the average youth can acquire in a four years' course. If the course is reduced to three years, it will be perfectly clear that for the average man the value of the degree is one-fourth less. Should Harvard adopt her President's proposal, while Yale and other American universities retain a four years' course. it will be plain to the man in the street that in the case of the average youth a Harvard A.B. degree is worth just a quarter less than a degree issued by other first-class u

THE QUICK AND SENSIBLE WAY OF SETTLING THE Interoceanic canal question is for Congress to delegate the choice of the route to the President. Under two conditions however; namely, first, that he shall not choose the Panama route, unless the present ostensible owners of the Panama Canal can give an absolutely clear title as against the share holders, bondholders and creditors of the former company; and secondly; that the Government of the United States of Colombia will grant us concessions every whit as satisfactory as those offered by Nicaragua and Costa Rica with regard to the right of way and to the control of the canal when com The relative value of Colombia's concessions can be pleted. easily determined, but it is for French lawyers to say whether the present canal company can give an absolutely clear title to the property which it professes to own. We deem it likely that, if these conditions could be fulfilled, the President would conclude to buy the unfinished Panama Canal at the price named, forty million dollars. For two reasons: first, that waterway would probably cost less to comple than the Nicaragua Canal would cost to build; and, see ondly, because the former certainly could be kept in repair at a smaller annual outlay. These reasons, coupled with the relative shortness of the route, should prove decitive. But we do not want to buy a pig in a poke.

SOME EXPLANATION WAS OBVIOUSLY NEEDED OF the vague statement made by a spokesman of the Britisl Foreign Office in the House of Commons, the statement, namely, that Great Britain took part in the first friendly at tempt to mediate between the United States and Spain refused to participate in a second movement to that end, be cause it seemed to her too coercive. Two explanations are forthcoming, one from Washington and one from Berlin, but these also need to be supplemented with some information, if they are to be reconciled. According to a high official in Washington, the second proposal to mediate, which was mooted on or about April 14, 1898, came from Austria. According to a high official in Berlin, this second proposal was made by the British Ambassador at Washington to Dr. von Holleben. the German Ambassador at the same place, who, having cabled the overture to his imperial master, was peremptorily instructed by Kaiser William II, to inform Lord Pauncefote that Germany would take no part in such a movement. How are the two statements to be made to agree? Obviously, only on the theory that, while the second coercive proposal came originally from Austria, it was adopted by Lord Pauncefote, and urged by him upon Dr. von Holleben. Assuming that

the conflict of evidence may be thus removed, we are confronted with an interesting question. Did Lord Pauncefote, in urging the second coercive proposal on Dr. von Holleben, simply obey the orders of the British Foreign Office, or did he act on his own initiative? If he merely carried out the directions of the British Foreign Office, it is manifest that England on April 14, 1898, instead of being our friend, was our enemy, and that she only ceased to be so when she discovered that Germany and, for that matter, Russia would not cooperate with her. If, on the other hand, Lord Fauncefote acted in so grave a crisis on his own initiative, it is hard to understand why the British Foreign Office should retain him in an important position, and why he should continue to be personal graful to our government.

FOR THE VISIT OF PRINCE HENRY OF PRUSSIA TO this country there are, of course, a number of precedents, me of which are nearly parallel, while one is exactly in point, and consequently instructive. When the Prince of Wales visited this country, he came as the heir-apparent of the United Kingdom. He was, therefore, a much more im portant personage than is Prince Henry of Prussia. When Dom Pedro II., Emperor of Brazil, came to this country in 1876, to see the Centennial Exposition at Philadelphia, he was a reigning sovereign. There is, consequently, no analogy between his visit and Prince Henry's. The Princess Eulalie of Spain, who came to this country in 1893 to see the Columbian Exposition at Chicago, was the sister of the then deceased King Alfonso XII. and the aunt of the childking, Alfouso XIII. Legally, moreover, she had been her-self Queen of Spain during the short interval between her brother's death and the posthumous birth of his son. Now, too, should Alfonso XIII. die childless, she would inherit the title to the Spanish crown. Even in 1893, she was nearer to a throne than Prince Henry is to-day. A perfect precedent for Prince Henry's visit can be found in that of the Grand-duke Alexis, brother of the Czar Alexander II., who was reigning at the time and who had children of his own that the ceremonial adopted on that occasion will be closely followed.

ORD LANSDOWNE'S REJECTION OF HOLLAND'S offer to facilitate peace negotiations between the British Foreign Office and the delegates of the Boer republics in Euwas reasonable enough so far as it was based on the fact that the Boer delegates were not even alleged to have author It was what he omitted to say in his reply ized the proposal. to Holland that rendered his note discouraging to friends of the Boers. He did not say, or even imply, that he would en-ter into peace negotiations with the Boer delegates in Europe if, with that end in view, they applied to him directly. the contrary, he went out of his way to cast doubts on their credentials, and to intimate that they had no power to bind the Boer commanders in the field. He distinctly conveyed the impression that the Foreign Office would only sanctic negotiations between the Boer commanders themselves on the one hand and Lord Kitchener and Lord Milner on the This was equivalent to an indefinite postponement of other. peace negotiations, for the Boer commanders have repeatedly declared that they would never accept Lord Milner as an in termediary between them and the British Government. It is hard to see what harm it could do England, if she really desires to hasten a peace, to select some other intermediary than Lac. Milner, or even to give the Boer delegates in Europe a induct to the seat of war in South Africa

A THE HOUR WHEN WE WRITE IT SEEMS VERY doubtful whether the cancus of Republican members of the House of Representatives will approve of the proposal to cut down the number of Representatives and Presidential electors in certain Southern States proportionately to the number of negroes excluded from the franchise in those States by their new State Constitutions. There are two reasons for objecting to the initiation of such a movement at this time. First, the United States Supreme Court has not yet decided that any of the State Constitutions in question have violated the Fourteenth Amendment of the Federal Constitution. In the second place, such a movement would tent to solidify the white vote against the Republican party in all of the former slave States, and thus might cost the Republicans control of the next House of Representatives, which is to be chosen in November. The Republicans are by no means so assured of preponderance in the next House that they can afford to risk the loss of a good many districts in the border States.

THE HAY-WHITNEY WEDDING AT WASHINGTON, D.C.

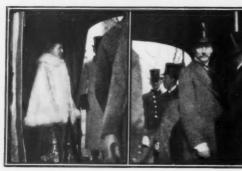
TOGRAPHS BY CLINEDINST, WASHINGTO

MISS HELEN HAY MR. PAYNE WHITNE



DUTSIDE THE CHURCH OF THE COVENAN





LADY PAUNCEFOTE, BRITIS



THE PRESIDENT AND MRS, ROOSEVELT ON THE



MRS, CUSHMAN K. DAVIS, WIDOW MISS HITCHCOCK, DAUGHTER O



MISSES ALICE AND HELEN HAY MR. TAKAHIRA, JAPANESE MINISTER THE CARRIAGE CONVEYING THE BRIDE TO CHURCH MR. ZELENDY, MISS PAUNCEFOTE SENATOR AND MRS. O. H. PLAT



ADMIRAL CROWNINSHIELD

MISS WILSO

MADAME W

REV. DR. HAMLIN, WHO GERMAN AMBASSADO

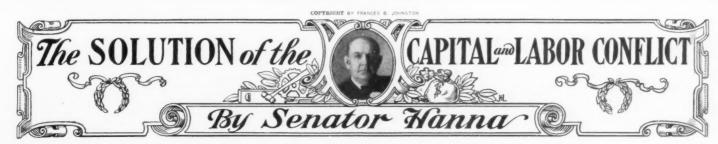
R MRS. CROWNINSHIELD

SWISS MINISTER AND WIFE

THE WEDDING OF MISS HELEN HAY, daughter of the Secretary of State, and Payne Whitney, son of Hon. William C. Whitney, took place in the Church of the Covenant, Washington, D. C., on February 6, the Rev. Dr. Teunis S. Hamlin performing the ceremony. The occasion was made specially notable by the distinguished attendance, which included: the President and Mrs. Roosevelt; the "Cabinet circle" almost entire; from the "diplomatic circle" the Ambassadors

and Ministers of Great Britain, Russia, Germany, France, Austria-Hungary, Japan. Mexico, Norway and Sweden, and Switzerland, with their wives and daughters; a large number of Senators and Representatives in Congress; and families of social prominence in Washington and other cities. Mr. Zelenoy is Secretary of the Russian Embassy; Miss Wilson, daughter of the Secretary of Agriculture; and Madame Wu, wife of the Chinese Minister.

PROMINENT PEOPLE WHO ATTENDED AS GUESTS



THERE GATHERED in the city of New York, on the 19th of December last, a body of men whose real carnestness of purpose boded wondrous good for this country. The object of this board was the discussion of measures for the doing away, as much as possible, of conflict between capital and labor. Representatives of the laboring men appeared on the board; capitalists were there, and prominent lawyers, elergymen, bankers, economists, and men from almost every walk of life. All came gladly to the conclave, inspired by the idea that harmony between labor and capital and our national prosperity were synonymous, and that no sacrifice should be too great, no effort too monumental, to bring industrial harmony about. They were urged on by the understanding that upon the establishment of closer relations between the employer and the employé the future of society in this country in no small measure depends.

The carnestness with which these members entered upon their praiseworthy object, the unselfishmess they exhibited in giving themselves to the cause, bring a realization of the fact that the spark, which the National Civic Federation fanned into life when they appointed this committee, is flaming up with promises of untold benefit to our national as well as our commercial prosperity.

And to add to this feature of good faith comes the voice of

with promises of unfold benefit to our national as we'll as an ecommercial prosperity. And to add to this feature of good faith comes the voice of he people through the press and through letters addressed to nyself and to other members of the committee, expressing in pontaneous terms their wish that the efforts of the committee may be successful. All this makes it evident that a mighty decis setting in toward that condition of affairs which to me, and I am sure to every man in touch with the world, has long eemed desirable, namely, the time when the employer shall wing the with the employe and understand more fully his needs, and when the laboring man shall realize that capital navites him to an earnest and frank consideration of its increase.

THE BOARD OF ARBITRATION

THE BOARD OF ARBITRATION

This board is a tripartite affair, made up of men prominent in the affairs of the country. Twelve have been selected from the ranks of the capitalists, twelve from labor circles and twelve from numbers of great men of every calling on whom the general public looks as its leaders. On these thirty-six men will devolve the duty of finding the means of bringing the laboring man and the employer on to a middle ground, and the fact that each of the thirty-six has so willingly accepted the responsibilities of his position and signified such learty accord with the movement makes it extremely evident that the work of this board will bear good fruit.

While the broad aim of this committee is to promote industrial peace by any means human ingenuity can devise, its immediate object is to find the middle ground on which capital and labor can meet to discuss their interests with each other in a fair and unbiased way; where they can, from a friendly standpoint, debate on questions the settlement of which will mean much in the welfare of both factions. There is nothing like personal contact to bring about an understanding and a settlement of difficulties between employer and employe; there has been no recognized common ground on which both capital and labor could meet for dispassionate consideration of the matters that vitally affect both. There is no instance where labor and capital have met but to fight for selfish interests instead of the measures which would help both in the long run.

The basis of my faith in this board is that it makes the interests of capital and labor mutual. The representatives of capital will portupas have the greatest need for the consideration of this condition. It will be necessary for them to put themselves in the place of the laboring man; to ask themselves the question, "How would we feel if we were in his place?" And, on the other hand, it will be hard for the laboring man to recognize the stress that is laid upon capital, and he, too, must ask himself the same question as regards the capitalist.

EARNEST MEN AND EFFECTIVE MEASURES

With these difficulties in view, then, the work of the committee at the outset must be along educational lines. There is need to convince the parties interested, and also the public, that there is an unselfish, disinterested and, we might say, benevolent object in view. The men giving their time to this matter are doing it from the best motives and are strong in the belief that good will come of their efforts because they are directed toward what is right. It is for the laboring man and the capitalist to learn this, and when they have been taught the committee will have gained its first point in the solution of the problem bringing the laborer and the capitalist on to a common platform.

Until this effort of the committee to mspire confidence has borne fruit the plans for the prevention of lockouts and strikes will be very much in embryo. One scheme for maintaining industrial peace, however, has already been touched upon. This is known as the mutual agreement plan, which for the last few years has been increasing in use and popularity in the industrial regions and particularly in the coal trade. This provides that there shall be an agreement as to conditions under which labor shall be performed and that when such an agreement is made its terms shall be adhered to, both in letter and spirit, by the parties contracting. For some years past this plan has worked amirably in the coal business under my control. The rate of wages and the method in which any arising difficulties are to be settled are determined upon annually, usually May 1, and both employer and employes bind themselves to abide by the terms of this agreement for one year. This procedure has proven so successful that it is being adopted by other trades throughout the country, and in some instances holds for as long a period as three years. In other words, the agreement system is, by virtue of its own efficiency, gaining ground.

agreement system is, by these of ground.

It is impossible at present to go into the discussion of other methods of tranquillizing labor because these will present themselves as needs develop. Contingencies will arise that will make it beneficial to have certain agreements made, and these agreements will determine for themselves their value in the future at the hands of the committee.

OPPOSITION FROM THE LABOR ELEMENT

As to the responsibility of labor in the matters to be settled by the court no one can expect that at first the work of the committee will be entirely successful. A vast amount depends upon the preliminary work of education. Confidence in the integrity of purpose of the court will bring about a feeling of trust that will make the work of that body more effective as times goes on. My experience with the laboring man has been that, where he has given his word, the highest sense of honor exists, and that he seldom, if ever, goes back upon

an agreement he has entered into in good faith with his em

an agreement he has entered into m good faith with his employer.

As set forth in the platform adopted by the committee at New York, this committee will not be a regulation board of arbitration, nor is it to act upon every difference that may arise between the worker and the employer. It shall, when requested, act as a forum to adjust and decide questions between labor and capital only when, in its opinion, the subject is one of sufficient importance, and never unless the power of arbitration be conferred by both parties to a dispute. It will be the court's duty to bring influences to bear that will preclude the necessity of strikes rather than to arbitrate after the strikes have been declared. The committee, according to the adopted platform, will also decline to discuss abstract problems of labor.

One of the features of the recent gathering in New York that greatly impressed me was the utterance of Mr. John Mitchell, president of the United Mine Workers of America. He said: "I have never seen in my experience a strike that could not have been avoided if the employer and the employed had met for a dispassionate discussion of the casus belb before an acute stage in the controversy had been reached." Such has been my experience. During the time in which I have had occasion to come in contact with the laboring man I have no memory of any strike occurring that could not have been settled in an honest conference beforehand.

THE NEW SCHEME PROMISES TO BE A

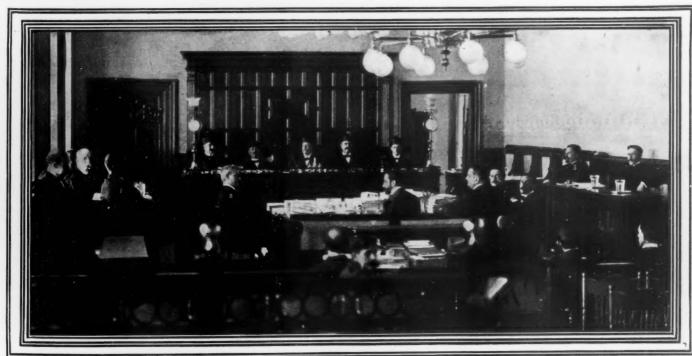
THE NEW SCHEME PROMISES TO BE A GREAT SUCCESS

GREAT SUCCESS

Since the organization of this new board I have been getting scores of letters from all parts of the country. These letters are mostly from men of the laboring class who have hoped that just such a thing as the organization of this body might come to pass. With not a single exception the writers assure me that the committee will meet with the heartiest support of the laboring man. Most of these correspondents express themselves frankly as to their own needs and even give their opinion as to the needs of the capitalists. Some go so far as to admit that labor methods in the past have really antagonized capital.

In my estimation, such letters as these go a marvellously long way toward assurance that the workers will stand firmly by the rulings of the committee, once let confidence in its sincerity be inspired. The good-will of the capitalists in this measure has also been abundantly expressed.

It occurs to me that public opinion is the highest court of arbitration and that it is before that court we must stand in settling our differences. Capital must present honest evidence, and labor must do the same, to be sustained by that court. Public opinion has commended this effort. The expressions from the press and from private sources are away beyond my expectation. The letter written by the Hon. Grover Cleveland, when he decided to accept his place on the committee, sounds the keynote of the sympathy the movement is receiving. Mr. Cleveland says it is a sense of duty that causes him to accept. When such men as Grover Cleveland, Archbishop Ireland, Bishop Potter, President Eliot and other famous men of this country accept places on this board from a sense of duty it is evidence that this movement has taken a firm hold upon the people, and those of us who come in contact with what I may call the "upper house" feel that we must be controlled by opinions of this character. It is an inspiration to great and persistent effort.



WHERE "COLLIER'S WEEKLY" IS MADE

THE MAIN ENTRANCE ON WEST THIRTEENTH STREET



IN THE PRESS-ROOM

THE HEAVY-LADEN TRUCKS ON MAILING DAY

A FRESS-ROOM VISTA



FEEDING THE FURNACE

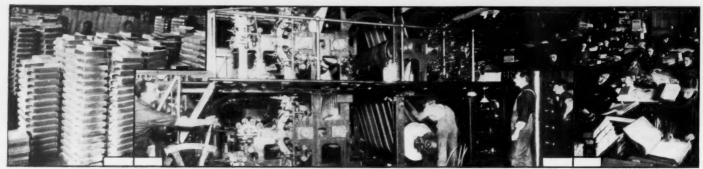
FLENTY OF ROOM ON TOP-VIEW OVER THE ROOFS, LOOKING EASTWARD

AMONG THE DYNAMOS



THE TRIMMING MACHINES IN ACTIO

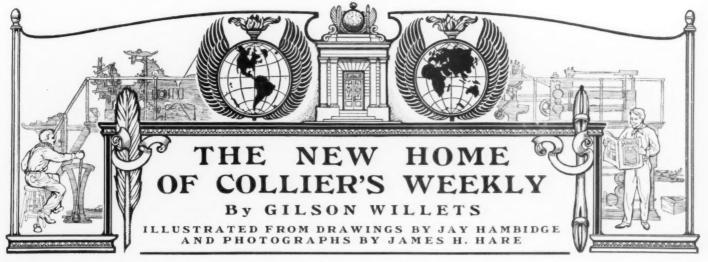
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HISTORY MADE IN THE OLD HOME

HISTORY MADE IN THE OLD HOME

F THE OLD HOME of Collier's Weekly this should be said in memorium; In the covered court which for ten years or more has been used as the bindery of the Collier establishment was built the historic Monitor which afterward destroyed the Merrimar. At least, here was created the heart and soul of that famous ironclad; for here—the premises were occupied at the time as a foundry—the turret, engines and machinery for the Monitor were built and put into her hull. Thus, where men have recently been engaged in binding together the peaceful products of the pen others once toiled day and night making a mighty weapon to help save the Union.

AN AFFIDAVIT IN STEEL AND GRANITE

AN AFFIDAVIT IN STEEL AND GRANITE
The new building itself, the steel and granite reality offering such substantial proof of success, is at the west end of Thirteenth Street, with the old home of the Weekly as a neighbor, and only Gausevoort Market between them. This so one of the busiest shipping districts in the city, a fleet of steamers being in view from every window in the neighborhood. Apparently, a correspondent of the Weekly can embark for any port in the world, upon two minutes' notice given at the new building.

In the old home, until the Dock Commissioners call upon it mbark for an iven at the r In the old h

the new building, old home, until the Dock Commissioners call upon it way for their new million-dollar docks, part of the cetting out the vast number of Collier books will still

be conducted, the two buildings together covering forty building lots. Meantime, though the new building itself occupies the ground on which a year ago stood fourteen buildings, and though its three stories and basement have a total floor space of four acres, arrangements are being made to add several more stories and to enlarge the building otherwise.

The two main features of the new home, indeed, are its size and its equipment. On these two counts it is a noteworthy example of progress at the manufacturing end of the publishing industry, while the opening of its doors and the starting of its four acres of machinery to-day—Washington's Birthday—adds a new chapter to the history of seven day journalism. It is the largest publishing plant in a city of such plants. It is replete with the most modern facilities for the publishing business in general and for the business of Messrs, P. F. Collier & Son in particular.

In respect to equipment, indeed, the plant has been perfected to a degree not equalled by any other similar establishment in this country, or, as some experts aver, in the world. The structure itself was built to order, the plant was installed with special reference to the particular needs of each department, and every new or improved mechanical

floor covered twenty-six building lots, the operatives were working two deep, as it were, and a night force was employed because of insufficient room for an adequate number of employes by day. Often the great presses worked cease-lessly through a week of days and nights, printing Collier's Weekly, stopping only long enough to "make ready" for the next edition.

Readers are quick to show appreciation of that weekly paper which "runs closest to the news." In the old home, Collier's was usually obliged to go to press nine or ten days previous to the date of issue. In the case of news of worldwide importance it was sometimes possible to cut the time down several days. President McKinley died on Friday, and the paper that appeared on the news-stands the following Wednesday contained a complete record of the effect of the nation's loss. In the new building, facilities are such that Collier's will be able to run several days "closer to that news" than any other illustrated weekly in the country.

TRIFLES OF GREAT MAGNITUDE



LOOKING DOWN ON GANSEVOORT MARKET FROM THE ROOF OF

device was adopted that would save labor, expense or a second of time.

A detail, here and there, may be ordinary, that is, common, to every publishing plant; but in its entirety the new establishment is extraordinary; and, as such, has elicited expressions of amazement and congratulation from every "captain of industry" who has paid it a visit. All agree that it is a splendid monument to the printed page. It is indeed an affidavit of the success of Collier's Weekly far better than any in parchment, legal ink and scaling wax. It is an affidavit in steel and granite,

WHY THE NEW PLANT HAD TO BE

WHI THE NEW PLANT HAD TO BE

Necessity made the spade which broke the ground for this
new home. The hundreds of thousands of subscribers to the
WEERLY, and the millions of buyers of the books published
by this house, made demands which, it was foreseen, would
soon exceed the producing capacity of the old home. A new
building, an improved plant, became an imperative need. So,
just a year ago, building plans were approved and the builders began the work of turning the architect's pencil lines into
steel and granite.

the land granite.

In the old building, meanwhile, even though its ground



THE FOREST-LIKE APPEARANCE OF "COLLIER'S" CELLAR BEFORE IT WAS TRANSFORMED INTO A STOREHOUSE FOR BOOK



mg been effected in the slapping departments, are only samples of the perfected facilities in all the other departments.

NEW HOME BUILT TIME-TABLE FASHION

houses, stables and the warehouses of commission merchantconnected with the nearby provision market, norm down,
March, a great hole dog, an acre in extent and twenty-two
feet deep, Apol, foundation of concrete, brick and grantebuilt, May, a forest of steel columns built, forming the first
floor, June, a second story of steel riveted to the first; July, a
third series of steel columns placed atop the second; August,
the whole steel frame inclosed in walls of granite, buff-brick
and lamestone with enormous gaps left for windows; September, masons, carpenters, plasteers held the fort; October,
power plant installed; November, original interior plans
changed in a hundred particulars; December, foundations
and accessories for presses and machinery constructed and
building "wired"; January, cleaning up, inspection and
finishing touches generally; early in February, detachments of machinery from the old building moving in; later
in February, battalions of presses arriving at every entrance, Washington's Birthday, COLLIER'S WEEKLY in possession of its new home, wheels moving and the first copies
carried away from the building as souvenirs.

FOUR ACRES OF PERFECTION

FOUR ACRES OF PERFECTION

Each floor contains 30,000 square feet of floor space, 140,000 in all, or more than half as much floor room as is used by the Government Printing Office in Washington, the largest publishing plant in the world. The Government Office is run by 690 horse-power, the Collier plant by 650.

In detail, the structure was built on lines solid enough to check vibration and muscular enough to hold additional machinery of the heaviest kind with safety. The foundation and the steel frame were both built with a view to supporting four more stories.

the steel frame were both built with a view to supporting four more stories.

The plumbing was supervised by a sanitary engineer whose orders were: "The best." The water for flushing comes from a driven well 180 feet deep. In driving this well it was expected that water could be thus obtained for the entire plant. But when water was reached it was salt—impossible for beder use. The ventilating scheme is the most scientific that could be devised. In the walls and under the floors there are miles and miles of wire, as intricate, yet as simple, as the nerve system of the human body.

LITERALLY A GLASS HOUSE

LITERALLY A GLASS HOUSE

At the anniversary dinner, before referred to, at which the model of the new home was the decorative piece de resistance, some one remarked: "Why, it seems to be all windows and skylights. It's a crystal palace."

Right! Both fronts—125 feet on Thieteenth Street and 225 feet on Little West Twelfth Street.—are principally glass. As the building rms from street to street, a depth of 200 feet, a certain section half was between would have been dark; but at that midway point there is a large central court. The walls facing on this court, like the front walls, have many windows. Thus the maximum of daylight reaches the interior of the building. On the roof, skylights give a studio light to the entire top floor. Hence from the time the whistles blow reveils until they sound retreat the operatives in any part of the plant, excepting the cellar, can work by natural light. Not that the supply of artificial light is delicient—for there are enough electric lights in this building to illuminate any street in New York from river to river. There are 1,000 in candescent and 200 are lights, so distributed that every desk, every press, every unchine, is as well lighted for night work as it would be if it had a suit all to itself by day.

WHO FNTERS HERE LEAVES EVERYTHING

WHO ENTERS HERE LEAVES EVERYTHING

WHO ENTERS HERE LEAVES EVERYTHING OLD-FASHIONED BEHIND true the main entrance there is a stone totem representing the globe, upon the great events of which the quill and the ceasin, presumably of Collific's, throws a light as by a torch, who enters the partal thus surmounted leaves all that is not modern behind.

Who wishes to enter in other than the conventional way may step on one of the "outside" elevators and have himself bowered into the basement, thus making his entrance trap door faction, somewhat as Faust makes his exit in the last act of the ouera.

BASEMENT A LIBRARY IN ITSELF

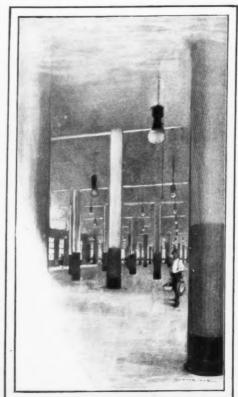
mearly two hundred in all, supporting the superstructure. They are all of steel swithed in fireproof brick, then cemented, then painted, like every one of the columns on all the floors and every one of the 2,000 steel beams and girders that form the frame of the building. Samson himself could not pull down this publishing temple—even he could not push these pillars apart.

Among the columns, piled to the ceiling with aisles between are endless stores of books. Few of them are bound, most of them are in sheets as they come folded from the press, booklets of 24 pages each, all stored here while awniting their turn in the bindery. It has been said that this part of the building resembles "streets of book-sheets"; but this does not accurately describe the appearance of things. Here, rather, are hills of books separated by many ravines. In these ravines you have great mounds of encyclopedius or dictionaries on one side, more mounds of novels and histories on the other. A stowaway in this part of the plant could acquire a liberal education before one of the watchmen could find him.

A DEEP, DEEP PLOT AGAINST FIRE

Explore other parts of this interesting basement. Here are great steel concerns called vanits. In these great safes are stored book-plates of a value greater than that of the family plate of a rich peer of England. The doors of the vanits are of kalomined from—a part of the general defence against fire that characterizes the whole building.

It should be added that an incombary torch might be thrown



THE LUNGS AND HEART OF THE BUILDING

von will, is the corner that holds the power plant. Here it is, on the Twelfth Street side—boilers, engines, dynamos, four of each, and a storage battery.

In the boiler-toom, with its floor sunken many feet below the level of the basement, men toil as in the stoke-hole of a ship. Furnace jaws insatiable demand coal, buckwheat coal, and still more of the same, day and night. The boilers are of the "horizontal high pressure return-tribular type," and have steam jet blowers attached so that they can be forced beyon d their natural capacity, if desired. High pressure can be used with safety, as all the piping connecting the boilers with the engines and dynamos is extra heavy. The hot water for the building is supplied by a special tank, the temperature of the water being controlled automatically.

For heating purposes, the exhants team from the engines is utilized. Should the exhants to be sufficient, in zero weather for instance, the requisite amount of live steam is added automatically. In engineer's parlance, "the heating otherwise is by American radiators distributed on the outside walls below, and not extending above, the window-sills," The boiler-room, by the way, has a non-conducting ceiling to prevent the transmission of heat to the floor above.

As for the engines, the electrical engineer gives them a most imposing array of titles—"high-speed, automatic, single-expansion, double duse, centre-crank, horizontal-railway, direct-connected type," These powerful agents which operate the dynamos, which in turn make all the wheels in the entire plant go round, have foundations of solid concrete four feet deep.

THE PLANT ELECTRICAL

THE PLANT ELECTRICAL

As suggested, all the power and light in the plant is furnished by electric current. The work to be done is of a very severe character, varying frequently "from almost no load to full load and over-load." To relieve the machinery from undue strains that would be the result of these fluctuations of power, a battery which will take the "severe loads" was installed. In case of complete breakdown, this battery will operate the principal part of the plant for half a day.

Current is "on" the building every minute of the day and might, In case of accident in the dead of night, the watchmen can turn on lights here, lights there, thus illuminating their way through the building.

The battery is in a room which was specially designed for it. To protect the steel column "footings" from any acid which may be spilled, the floor is coated with asphalt and over that are tiles.

The entire control of the electrical power throughout the building is on a mammoth switchboard and in the hands of the operating engineer. By turning a handle on this switchboard, the dimensions of which are greater than the largest blackboard seen in a stockbroker's office, the engineer can connect either or all of the generators, or the battery, to either the lighting or power systems, separately or in multiple. In fact, any combination that can be thought of can be accomplished on this board. Engineers who have seen it say that the insudlation is such that the Collier plant is "one of the most flexible in existence, if not absolutely the most!"

A PRESSROOM WITHOUT A BELT

A PRESSROOM WITHOUT A BELT

To see how this power is used take the elevator—no, not one of the four freight elevators, but this one for passengers—to the first floor. Here, unbroken by fence or partition, is an acre of presses, row after row of them, a black phalanx of "floes," "webs," "rotaries," and "flats," making the most tremendous bedlam in producing the silence of countless printed pages. In an ordinary pressroom you would expect to see belting running from the ceiling, but here not a single belt is where it ought to be—nor anywhere else. All the presses are run by individual motors.

PRESSES THAT RACE WITH TIME

PRESSES THAT RACE WITH TIME

Here is a row of rotary presses, any one of them turning out a mile of the Weekly's pages every minute. Standing alone on a specially constructed foundation is the star of the pressroom, the giant machine that at one end takes in every hour a ribbon of paper six miles long and as wide as a man is high and ejects it at the other end in the form of complete copies of the Weekly—24 pages printed in six colors with every revolution, folded, pasted, cut, ready for the newsstand—at the rate of 166 a minute.

The pressroom is soon to contain what is called, in the theatrical world, a "joint-star" attraction. For another press like the giant whose "turn" has just been described, has been ordered.

WHERE FIVE MILLION BOOKS A YEAR ARE

MADE

Books—it must be remembered that books form a large percentage of the product of this plant. Many of the great printing machines in the pressroom have a capacity of





"COLLIER'S" HUMBLE NEIGHBU
regimen complete books a minute. All the presses to gether produce 2,000 volumes every hour. Thirty-live humbers in procession of 144 pages each is the average hourly capacity of these presses. Each impression comes forth in the shape of six folded booklets, or sections of a volume, 21 pages in each. This is a storm area of books—it rains booklets, hails booklets, snows booklets.

One press, for instance, is printing Julian Hawthorne's "History of the United States." The paper runs white from the large spool at one end—before you can count nine a number of printed pages have come forth at the other end equal to the total number of pages in the three volumes in which the History is issued. Same way on other presses—printed pages equal in number to those in a "Universal Dictionary" in three seconds; or Emerson's "History of the Nineteenth Century" in three volumes in less than ten seconds; Thackeray's Works in twenty volumes inside of one minute; "The Nations of the World" in sixty volumes in a minute and a half. All the rotary presses in this room are accomplishing feats like this all the time.

There's a trolley line on this floor—and on the floor above, the—an overhead trolley that carries spools of paper instead of passengers. This trolley carries the great rolls of paper, as they arrive at the building, to this or that press as desired. The mechanical arrangements are such that it is possible for the paper on a particular spool to come forth in the form of complete copies packed in mail-bags within five minutes after it arrives at the new building. That is, five minutes from the time the trolley line lifts the spool of paper from the truck the tible can bring that same paper back again to the truck ready for the subscriber.

Meantime, "flat" presses produce the beautiful illustrations found in all the books that come from this establishment. These presses give printing performances which are, as yet, impossible on rotary presses—"Deckel-edge haid paper" editions; or elaborate color

THE NEWS AS AN EDITION-DESTROYER

THE NEWS AS AN EDITION-DESTROYER

In this pressroom word has more than once been received from the editorial realm to destroy all copies of an edition printed up to the moment. Reason: news has just come of an event of national importance and the story must go into issue now on the press at any cost, any sacrifice. Forty or lifty thousand have been run off. Never mind—"kill" them. Hence, several times, a number of COLLIER'S WEEKLY equal to an entire edition of this paper four years ago—and equal to the whole regular output of some metropolitan week lies of the present day—have been deliberately destroyed. This in order that COLLIER'S might give its readers the story of the very latest happening, something which may have occurred on the far side of the earth.

Out of a thousand topics that have their proper place in a great daily newspaper only two or three are suitable in a weekly of national circulation. As the weekly must select news topics for its principal features, it must do over again what the dailies have already done, but do it with greater care, more thoroughly, and with that something in addition which is called accuracy and which is not always possible in daily newspapers owing to the necessary haste with which everything must be done. With so many topics to choose from, with so few that are appropriate to a weekly—well, it's worth while destroying part of an edition now and then on the conditions just described.

In speaking of the province of the weekly newspaper, Alfred Harmsworth said to a correspondent of Collier's; "There is an increasing, almost universal, demand in the United States for more accurate information. I cannot believe that so shrewd a people as the Americans will continue to tolerate the haste and mistakes which mar the brilliancy of their daily newspapers.

"Hasty daily journalism has created a nation of doubting Thomases. 'I wonder if it is true?' or 'That's only newspaper talk,' are constantly in the minds of daily newspaper readers. They have discovered that the details of news stories, printed as gospel truth, are too often merely Jules Verne facts—the vivid imaginings of well-paid pens. Readers have discovered that for the sake of novelty, picturesque effect and sensationalism, accuracy has been sacrificed. They have learned that in some newspaper offices, when the details of a twenty-word news cablegrain, for instance, are not known, enough is 'guessed' to make the story cover half a column. To offset this haste and inaccuracy appears to be the province of the American weekly newspaper."

A PRIVATE POST-OFFICE WITH MORE BUSI-NESS THAN ONE IN A LARGE TOWN

NESS THAN ONE IN A LARGE TOWN
On the first floor, too, are machines which "assemble" and fold the sheets as they come from the flat press. Here, too is the mailroom where Colline's Weekly is addressed by machinery and wrapped by lightning like hands. Here the paper is packed in mail-bags addressed to subscribers in every State in the Union. No post-office outside of the first-class cities handles such a large volume of business as is disposed of weekly in this department. More single copies are handled here in the course of a month than are issued by any monthly magazine in the world.

On the second floor there is a maze of machinery of the lighter kind—sewing machines, embossing presses, trimmers, scores of each. The bindery is here—a great number of hands, stitching and gluing together the works of Stevenson, Hardy, Cooper, Dickens, Scott, Dumas, encyclopedias, poetry, and covering them in cloth and leather in all the colors in and out of a rainbow.

THE BUSIEST TOP FLOOR IN THE SEVEN-DAY PUBLISHING WORLD

THE BUSIEST TOP FLOOR IN THE SEVEN-DAY PUBLISHING WORLD

To the top floor now, where are the general offices, composing-room, foundry and job room. In the composing-room articles, editorials, advertisements, short stories, books are "set up" partly by hand, principally by machinery. In this department a thought is cast in metal, in a line o' type, as quickly as a person could express it.

In the foundry, which in point of modern equipment is second to none in the country, the "forms"—that is, the pages in type as they come from the composing-room—are molded in hydraulic presses in wax, copper-plated in an electric bath, burnished, trimmed and curved for the rotary presses.

There is a room on this floor in which engravers with magnifying glasses fixed in their eyes, like monocles, grow round-shouldered leaning over half tone plates, giving a finishing touch here, a last line there, to small advertisements or double-page drawings—equal care and attention to both.

In the photographic dark-room, equipped with every modern contrivance, are developed plates that come in from the earth-around chain of Collitr's cameras. This room reminds us that, wherever on this terrestrial sphere something of human interest is happening, or going to happen. Collier either has a camera on the spot or one is sent. Ice yachting on the Hudson? A Collier camera is there. War

in Venezuela? A Collier camera is there. A rush to Cape Nome? A Collier camera is there. Comes the brother of the Kaiser to America? A Collier camera follows him from the time he embarks at Hamburg until he has christened the German royal yacht and steps ashore again in his Fatherland. The men behind Collier's cameras, too, helped in their way to build the new home of the Weekly.

As for the general offices, of these there is a labyrinth, The bookkeeping department—here the history of the business is written by mathematicians in columns of figures, in debits and credits, day-books and ledgers.

In a line, on the Thirteenth Street front, is a series of important offices, each having its individual reception-room. First, the cashier's office, the pocketbook of the plant, whence come all the little yellow envelopes that reach everybody in every department every Saturday night. Then, the advertising, editorial and art rooms—but the hard labor done in these sanctums can be read between the lines and in the pictures in every copy of the Weekly.

A TALE OF MILLIONS

A TALE OF MILLIONS

It may be interesting now to know what is expected of the four floors of the plant we have just visited. Just this: 300,000 copies of the Weekly every seven days, and 100,000 books. In other words, the plant must produce in the first year of its existence 16,000,000 copies of Collier's Weekly and 5,000,000 books.

The year's output of Weeklies would ill 200 freight cars which, coupled together, would make a train two miles long. The year's output of books, standing side by side as in a library, would fill a shelf 100 miles in length. Four years ago, subscribers to Collier's were equal in number only to the population of Waterbury, Conn. To-day the subscribers equal the number of inhabitants of New Orleans or Pittsburg.

THE WEEK DRAMATIC-LAST COPY FROM THE OLD HOME, FIRST COPY FROM THE NEW

OLD HOME, FIRST COPY FROM THE NEW

But what of to-day, the first in the new home? In the manufacturing world not a whistle calls workers to their places, not a wheel budges. Yet it is the hour at which the day's work usually begins. It is the birthday of Washington, a holiday everywhere save at the new publishing plant of Messrs, P. F. Collier & Son. Banked fires, inertia the country over, but not in the new home of Collier's Weekly. Here it is the moment dramatic.

Down among the dynamos an engineer in new blue overalls stands before the manimoth switchboard. This switchboard is of white marble and is fitted with a great number of copper instruments, dials and rubber handles. As the clock reaches seven the engineer turns the rubber handles and instantly power is given to the several acres of machinery on the floors above.

above.

As the engineer below turns on the power a group of printers in the pressroom gather about a certain press, the Hoe masterpiece. Oh, if Gutenberg could see this mastedon shedding copies of an illustrated weekly paper faster than a Galling gun emits bullets, 166 a minute! As the press ejects the copies each printer seizes one and carries it off as a memento.

The sourcepirs are dated March 1. On that day copies will

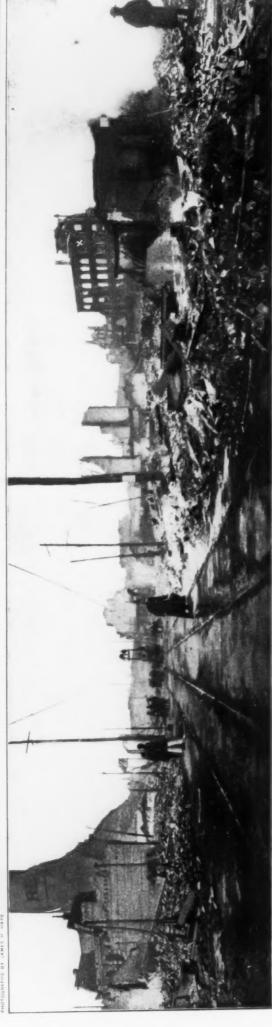
memento.

The souvenirs are dated March 1. On that day copies will be in San Francisco, Chicago, Galveston, Montreal, Mexico City, Vancouver—wherever there is a reader of Collik's. A particular copy may be one of the first 166 or it may be the 300,000th. But it certainly will be exactly like those taken wet from the press this morning. The present number is the last from the old building, final issue from the old plant.



OF "COLLIER'S WEEKLY," PRINTED IN COLORS, CUT AND FOLDED

NEW PATERSON, DISTRICT FIRE-SWEP THE



LOOKING DOWN MAIN STREET TOWARD BROADWAY-RUINS OF THE FIRST NATIONAL BANK (X)



Early Sunday morning, February 9, Paterson, N. J., was swept by a conflagration which destroyed property to the value of over ten million dollars. Between four and five bundred bundings were consumed or damaged, the principal ones being the old and new City Halls, Public Library, Hamilton Club, Police Station, High School, Garden Theatre, five churches and five banks. The area of the fire covers twenty six city blocks. Only one life was lost. GENERAL VIEW OF THE RUINS LOOKING OVER MAIN STREET TOWARD THE CITY HALL FROM A BUILDING ON PROSPECT STREET



THE HOUSE OF SCAYTHES

By FRANK RICHARDSON

Illustrated by Ethel Franklin Betts



S PHYSICIAN to the Lady Moy I had been unvited, for a fortinght's shooting, to Scaythes. Moy had left the date to my own convencience, but had expressed a wish that I should, if possible, be present at the coming of age of his eldest son. I was able to fall in with his views and I arrived at Scaythes on the day before that anniversary. On the night of my arrival I found myself alone, Most of the young people were daneing in the half. Several of the men were playing snooker pool. Among these was Carden. I myself do not play either games of skill or games of chance. When I said that Carden was playing snooker pool I was not quite accurate. He was telling a group of Oxford indergraduates a series of legal ancedotes dinstrating the acumen of Carden, Q C. The young fellows were laughing with well bred courtesy. I knew that stories of that sort could not fad to bore them; over the wahunts and the wine I had related some really amusing episodes of old hospital days which had been quite lost on the young fellows. Carden, seeing he had missed fire, welcomed my appearance in the bifliard-room. With a strange lack of tact in the doing of what was essentially a tactful thing, he said, "Weil, Pardee, you look like a tish out of water. Come and I'll show you the pictures."

I care little for pictures, though I have in my consulting room one of the finest Sidney Coopers that ever came from that master's brush, I got it from a nart critic on whom I had operated for ophthalmia, he was suffering also from acute timancial embarrassment, and gave it me in place of fee. I have a certain sense of art, and I have never regretted the transaction.

Now, Carden has a considerable knowledge of painting—secured no doubt, for the nursose of some specific litera-

that master's brush. I got it from an art critte on whom I had operated for ophthalmia, he was suffering also from acute tinancial embarrassment, and gave it me in piace of fee. I have a certain sense of art, and I have never regretted the transaction.

Now, Carden has a considerable knowledge of painting—acquired, no doubt, for the purpose of some specific httgation—and he took pride in criticising the extremely representative collection of portraiture contained in the picture gallery. Scaythes boasted examples of Holbein, Yandyke, Lely, Raeburn, Romney, Gainsborough, Millais—in fact, of all the painters whose names are household words.

"It is astonishing," said he, "the family made no mistakes. There isn't a bad picture among them and there isn't a bad face."

I take no special interest in portraits. In nine cases out of ten I call them pot-boilers. Landscapes are better. One gots more breadth.

Carden dealt superficially with the careers of the Lords of Moy—for the most part blank, unprofitable lives. Here and there came a lint of scandal, but on the whole they were fizzing squibs. Carden was far more interested in the portraits than the facts which he related about the originals seemed to warrant. He is one of those men who are always intensely interested in any information which they themselves chance to possess. Though the present Lord Moy was the tharteenth earl, about no single one of his predecessors did Carden tell me any detail which could honestly be described as other than dull. True, in the sixteenth century iferbert Rowley, Lord of Scaythes, his mother and an aged priest had conspired against the life of James V. "They had agreed to gether to take his life," ran the indictment, "either by poison or by wireheraft." The countess was condemned to the famines, and suffered death on Castle Hill. Lord Scaythes was sentenced to be hanged, and his estates were forfeited; but he was respited "until he should obtain his majority." The accuser having confessed that the plot was a fabrication his lordship o

eye-witness, left it on record that "so rank was the smell, as it were, of corruption, or of some noxious wind which blew about the house, that no man could breathe it and live. For very fouthess, the smell that I smelt that day was not to be equalled either in Scotland or in those parts of Asia the which I penetrated with my Lord Exmonth, in that it was not so much indeed foul as loatily, and not to be endured of the dwellers in this world."

Anthony Frederick Wynter, Lord of Scaythes, son of the eighth earl—according to his portrait, a lad of parts and promise—met a curious and fearful end. In his twenty-second year madness came upon him, and he walked crabike through the House of Scaythes. His body was found battered and shapeless on the seashore.

The tenth earl had one son, who, on coming to years of discretion, retired into a monastery and not long after died; the earldom and estates passing to his uncle, the only man of any eminence spring from his line. He, though only forty-seven, resigned the Chancellorship of Scotland immediately on coming into the title, and retired with his family to the House of Scaythes. Here, having abandoned a career pregnant with possibility, he solaced himself by leading a life of violent and strange debanchery. Many believed that his legial attainments had enabled him to form some species of partnership or working agreement with Satan. In fact, he may be said to have secured running powers over the devil's branch lines.

Suddenly Carden turned to me. "What do you make of it all?" he asked.

"A most interesting gallery—a singularly complete collect."

Suddenly Carden turned to me. "What do you make of it all?" he asked.
"A most interesting gallery—a singularly complete collection—possibly, I should say, unrivalled in Scotland."
"Have you noticed anything—that is, anything particular—about the faces?"
"There is about each of them a certain batrachian sugges-

"What's that

"Now you call my attention to them, I observe that on several of the face, of the Lords of Moy there is a peculiarly

HAVE YOU NOTICED ANYTHING . . . ABOUT THE FACES?

froglike development of the jaw and chin. In that Holbein, for example," I continued, to prove my half-formed theory, "there is a certain peculiar folioss, not to say flabiness, about the lower part of the face."

"That is all you notice?" he said, rather testily. "That is your comment on the Lords of Moy, whose portraits have been painted by the best contemporary artists? Is there a single face among the but that by the ordinary rules of physical models are not entered to fear had belonged to a man who had risen to enamence, in charled or state, in the army or in letters? No," he said thoughtfully, "I am wrong about the clurch. There isn't an ecclesiast there. In all other fields they would have made their mark. Yet who, except people lake yourself, has ever heard of the Lords of Moy? Which of them has made a red blot on the map of the world?"

"True, one countess and her fledgling, with the valuable assistance of a confessor, were accused of conspiracy against the lifth. James, but at that period conspiracy was the national sport in Scotland. Even at that, the Scaythes proved hapelessly neompetent. A conspirator who is detected and then pardoned for a conspiracy on which he did not even embark is surely a man who has mistaken his walk in life. What conspirator worthy of his sait embarks on a conspiracy added and abetted by his mother and an aged priest? The only other person of note is the Chancellor of Scotland. One is actounded that a man who has skill enough to be a Chancellor should be content to be a Chancellor of Scotland. One is actounded that a man who has skill enough to be a Chancellor should be content to be a Chancellor of Scotland. One is a stounded that a man who has shill enough to be a Chancellor of Scotland. One is a stounded that a man who has shill enough to be a Chancellor of Scotland. One is a stounded that a man who has shill enough to be a Chancellor of Scotland. One is a stounded that a man who mas should be completed in the property of the only the should be content to be a Chancellor

unless he loved her very much. And," he added, "any sane man probably would."
The strange thing about it was that, allowance being made for the difference of treatment by the painters, several of the pictures showed nearly an identical formation of the eyebrows. Carden and I pointed this out to each other.
"In the present earl the marking is even more noticeable," said he. Then he looked at me as though expecting some terse comment.
"I know very little of the family," I answered.
"Except the story that every one knows?"
"Yes—except that."

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FATHER AND SON WERE LEFT ALONE

"What version of the story have you heard?"
"I have heard no precise data."
To conceal his disappointment Carden affected a show of geniality. He put his hand on my shoulder. "Look here, old chap," he said, "this thing has puzzled me for thirty years. You know that Moy and I were great friends at Oxford."

I ded not know it; but the characters.

Oxford."

I did not know it; but that fact threw some light on why Carden had been invited to the house.

"Now, Pardoe, you are a man who has made a specialty of menual diseases. I want to get at the heart of this thing. It was with that view that I persuaded Moy to ask you for the coming of age. I said that I wanted some old pal of my own; otherwise I, being not so young as I was, should feel rather out of it. Lady Moy likes your death-bedside manner, so Moy asked you at once. Possibly it is force of legal habit, but when I am engaged in a case of any sort I want a junior. Now, you are an older man than I; but it often happens that the best juniors I get are considerably

an older man than 1; but it often happens that the best juniors I get are considerably older than I shall be for many years. I want you to be my junior."

As Carden is certainly eminent in his profession, besides being a very old friend of the husband of a very dear patient of mine, I could hardly be offended at what in another man I might have considered impertinent patronage.

husband of a very dear patient of mine, I could hardly be offended at what in another man I might have considered impertinent patronage.

"Also," he added, "you may unearth one of the most extraordinary cases of hereditary unsanty that medical science has known."

"But there is no suggestion of msanity about Lord Moy." I interjected.

"As I said, I have known him since I was at Magdaleu. He was not the 'cleverest man of his year.' That is a bogus title conterred in after years on people who have failed in life. But Scaythes, as he was then, had the reputation of being one of the cleverest men at Balliol. He was secretary of the Chatham, and as keen on politics as a man may be. A bright future was assured to him beyond peradventure. That future he had set his heart upon, and wouldn't have sacrificed it for the world—or for a woman. I knew his ambinous: I knew his temperament; and I would have staked my soul on his success. Well, with several of his friends, I came up to his coming of age. The function was more boosterous than that sort of thing is nowadays. But among us, all noisy fellows, enjoying to the full the triumphs that the future should bring, moved his father, the old Lord Moy. He was nervous, morbid, dismal—just such a man as my poor friend is now. The thing is being acted again—father and son and—God knows what else. I had heard, everybody had heard, that on the twenty first birthday of the eldest son of this House of Scaythes the father tells him some hideous secret. Sometimes madness, sometimes suicide, follows the telling of the strange thing. That is the story. There, "said Carden, pointing to the pretures," is the evidence. His white hands were found torn and bleeding in the west wing, while around him was an atmosphere of pestilence and decay. Sorrow and sin had been his heritage. There is the boy that Romey drew, eager and keen as an underwn sword. Yet madness came upon him, and he walked crablike through the house of Scaythes. Death came to him by the seasiore. The Chancellor, again, a man ri

himself from his own circumstances to begin a new life of violent and strange debauchery in the House of Scaythes."

Carden paused for a moment.

"With all of them the day of knowledge is the day of death—death to their souls, to their bodies or to their careers."

"But Lead Mange!" But Lord Mov?

"But Lord Moy?"

"My friend suffered perhaps the least, or perhaps it may have been the greatest, of the three —I think, indeed, it was the greatest in his case, for he abandoned everything. He, who might have been Prime Minister, is simply an exile in the House of Scaythes."

"But he gave you no reason—you, his great friend?"

"Nothing."

the House of Scaythes."

"But he gave you no reason—you, his great friend?"

"Nothing."

"And you asked...?"

"Nothing. I was his great friend."

The man was so much in earnest that I felt it my duty to tell him what had reached me through ordinary coversational channels. It was a stilly story enough—to the effect that the first child of every Earl of Moy was born monstrously shaped; that the creature was kept secretly in the House of Scaythes, tended only by the father; that when the second child reached his maturity he was told of it, and it was shown to him. Sometimes, so monstrous was its deformity, the boy could not face the hortor of co-wardenship and went mad or took his life. Some of the heirs, indeed, being men with nerveless frames, had faced the thing, and tended it, and kept it secretly until it died. But by so doing they had wiped their names from the book of hife.

"Yes," said the lawyer, "that is the least improbable of the tales they tell. What is against that?"

"Only that it is impossible,"

"Is it also impossible that several of the men of the same stock should go mad immediately on coming of age?"

"Everything is impossible until a precedent makes it probable,"

"In fact, nothing in medical science ever happens for the

'In fact, nothing in medical science ever happens for the

"In fact, nothing in medical science ever happens for the first time."

At that moment Lord Scaythes and his father came into the picture gallery. It was late, and the others had gone to bed. As we were on our way to the half for a whiskey and soda, I asked the young man what walk in life he purposed following. "Oh, the army," he said with enthusiasm, "none of our people have ever been soldiers. Most of them have buried themselves up here. But I've made up my mind to go into the army," He spoke shortly, in nervous syllables. I intercepted a curious questioning glance from father to son. "My father," the boy began—then broke off in a whisper. "You know I come of age to-morrow. When any of us come of age togo of advice or something; and," he laughed, "it isn't always good for us." The words were the words of flippancy, but the tone was the tone of dread. Both father and son seemed to vibrate with the nervous tremor of uncertainty.

Lord Moy, on saying good-night to us, hoped I would be comfortable, and added, "Your room is next to Carden's in the west wing."

comfortable, and added, "Your room is next to Carden's in the west wing."

He shook my hand heartily with a cold hand. The grip was not the grip of a man who shakes hands with confidence. It was a pressure with the thick part of the thumb. That may mean fortitude; but it proves fear.

"I didn't sleep well last night; those infernal frogs kept me awake," said Carden, with sheer heartiness.
"Infernal what?" cried Moy.

"I've never heard of frogs making a row at night. Have you, gov'nor?"



IT LAY ON THE FLOOR . . . A HUGE MOTTLED MASS



"I WAS IN THE GARDEN . . . I SAW 'IT'

Moy was pale as death,
"It is like that chorus in Aristophanes going on all the
time," said Carden, "but this croaking is so infernally dis
mal,"
"Your room shall be changed to-morrow, Richard, Good
night."

night."

We went up to bed. Father and son were left alone.

At three o'clock I woke with a start. Though the night was warm I was shivering. Carden held a caudle over my face and watched me intently. My first impression was that I had been taken seriously ill. Carden explained that he had not been able to sleep and had come to see whether Levald.

he had not been able to sleep and had could.

I could,

"You don't need to wake a man up to find that out," I said.

He put his candle on a table. Although he had satisfied himself that I could sleep, he showed no signs of leaving. Then I heard the noise of the frogs. Never have I heard so strange a sound. Low and distant though it was, the noise of the croaking vibrated in waves. One followed upon the other, as the waves of the incoming tide lap against the shore.

waves of the incoming the lap against the shore.

If I had not been suddenly awakened from sleep, I should not have experienced the sensation of sheer cold fear that came upon me then. It was not fright. It was rather a

physical condition.
"The east wind always affects me peculiarly," I explained.

iarly,"I explained.
"Do you think it is an east wind?" he

ure of it. "

"Sure of it."

"As a matter of fact the wind is from the west—from the west wing." Then he opened the window to prove himself right.

"For Heaven's sake, don't do that! It's fatal to me. Man, have you never had rheumatism?"

He moved quickly from the window.

mausm?

He moved quickly from the window.
"Shut it!" I cried,
"Shut it yourself," He covered his face
with his hands,

with his hands.

I sprung from my bed and caught hold of the window-handle. Then in a moment I became motionless, rigid from head to foot.

"Do you notice it?" he asked.

I tried to shut the window; but my strength was gone. Stockstill, we stared each at the other.

other.

"Well?"
I drank some brandy out of my flask.
Silently he did the same.

"My God!"
His face was an echo.
Mechanically I repeated, "It was not from the terrible distortion of the dead boy's face that those men fainted."

"What the devil are we doing in all this?
Let us go to bed. To morrow we can leave the place," he sand.

I shut the window with a bang. It was as though a shot had been fired into the night. The candle went out. Then the Thing moved.

There came the sound of movement slowly and with labor. In the complete darkness the direction of the walking was vague. But it was not the sound of feet on a floor that struck upon our ears. This was no tread of human feet.

Heavy and regular though the paces were

human feet. Heavy and regular though the paces were



DRAWN BY A. I. KELLER

WASHINGTON'S LA

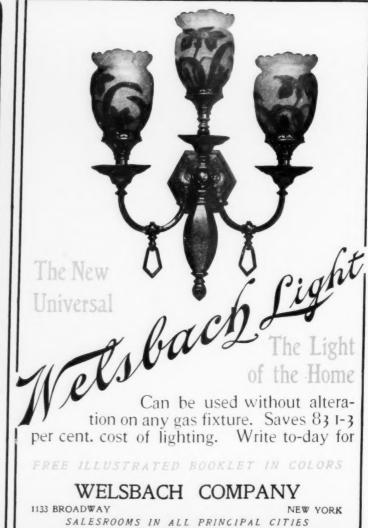
ON FEBRUARY 22, 1799, WASHINGTON'S BIRTHDAY (HIS LAST) WAS CELEBRATED WITH GREAT MARRIAGE DAY OF NELLIE CUSTIS TO LAWRENCE LEWIS, WASHINGTON'S NEPHEW. WASHING PLACE IN THE BANQUET HALL IN THE EARLY EVENING. THIS BRILLIANT AFFAIR WAS LO



S LAST BIRTHDAY

WITH GREAT SPLENDOR AND BRILLIANCE, NOT ALONE AS HIS BIRTHDAY, BUT ALSO AS THE W. WASHINGTON'S GIFT TO NELLIE WAS THE FAMOUS HARPSICHORD. THE RECEPTION TOOK AIR WAS LONG REMEMBERED AS BEING THE MOST NOTABLE EVER GIVEN AT MT. VERNON







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THE HOUSE OF SCAYTHES

the sound of those paces could not be caused

the sound of those paces could not be caused by man.

If one might judge from the sound of the heavy falling, the figure was larger than man. But the Thing went round and round. That there was a man by me I knew, and in that there was some sense of security; but the man never stirred. In the darkness my eyes turned to the place where he should be. That gave me a feeling of confidence. The Thing plopped round and round.

I shuddered at the touch. It was Carden's hand above my elbow. I felt the bones chattering in his flingers.

After a time the movement became slower. Then it ceased.

Something fell softly but heavily. The silence was more terrible than the sounds.

Then came the noise of the drawing of bolts; stealthily afterward the rasp of a turning key. Footsteps paced our way.

"It is coming!" breathed Carden, crouching at my door.

But I knew that it was not so. Through the chink in the door, that was ajar, I saw the face of Lord Moy lighted by the candle that was in his hand. His face was dogged and gray and drawn. The set of his lips was as though they had been graved in rock. The sound of his footseps died in the distance. I opened the window for air, and fell back fainting with the foulness that I breathed.

The day of the coming of age was celebrated in all festivity and happiness; but Carden and myself took negative parts. He had said no word to me of the things that had happened through the night before. I had learned indirectly that his room had been given to a subaltern in the Seventeenth. Of the dance in the gallery I was but a stolid spectator; gazing always at the face of Anthony Wynter, who walked crablike through the House of Scaythes; hearing the sound of the drawing of bolts and the beating of hands upon an oaken door. To the rhythm of the waltz there came through the rustle and perfume of the dancers only the hideous "Plop, plop" of the Thing that had moved in the night.

She was beautiful and young and fragrant—some relative of Moy's, of Its, of Scaythes'. She prattled mysteriously, hurriedly, "Of course you know of the house-party last year. They all arranged to hang out towels at their windows, so that they should find out where It was. In the morning Lord Moy said that his house-party was at an end. Well, I've seen It—some of It." Her great violet eyes were staring with the knowledge, "I was in the garden ten minutes just now. It is moonlight, you know. I saw It. It was moving at the last window in the west wing. It was trying to get out."

dow in the west wing. It was trying to get out."

"What did you see?"

"I don't know. I saw something. It saw me, and it was trying to get out through the bars. It wanted to get to me."

"What did you see?"

"All the time the frogs were croaking—I was never afraid of frogs before. I don't know what it was. But it was something, and it moved, and it was trying to get at me. It was more horrible than . . ." At that moment Lord Scaythes came up and led her off for a dance.

I went up to my room and sat in a chair by the fire that I had lighted for companionship. The Thing that had walked was silent; but the frogs were croaking furiously.

Then the night became still.

Two men passed my door and went silently to the end room in the wing.

For a little they were together behind locked doors. Then one came back and burst into my room.

"Come at once! You're a dector! Come."

"Come at once! You're a doctor! Come, for God's sake!" The man who spoke was

Scaythes.

He led me to the end of the passage. We went through an oaken door. He bolted it after us. We were in a room eight feet or so square; in front was another door. With his hand on the latch, Scaythes looked stark

at me.

"He's dying. You must do what you can."
We were three men in evening dress. A
candle on the table blinked at the moon.
Moy, who was motionless, spoke: "His throat
is cut. He is bleeding to death. He was trying to get out." It lay on the floor with its
back to me, a huge mottled mass with quivering pain running along its nerves.
The bars of the broken window were shining with blood and glass. Outside the croaking was fiercer than before.
Then it seemed that I saw nothing but a
black great oak chair with what had been red
velvet cushions worn threadbare and violet
and slimy.

nd slimy. I felt that there were only two of us in the room now.

"He is bleeding to death," said Moy.
"Do what you can."

"This is not a matter for a medical man.
This is a matter for a vet."

Slowly and with effort the body turned.

I Shivers of pain ran through it. The head came round laboriously. The scalp was a hairless, brown and yellow. Then it pushed up its face. The face was human from the mouth upward. The eyes were full of anguish and of rage. They burned beneath pencilled eyebrows, which were wonderfully arched. Up and down they moved while the eyes sought their focus.

The Thing had understood!
The eyes met mine.
"Do something, man," said Moy. "Can't you see he's bleeding to death?"

I looked again. From the gashing in its throat oozed the sluggish blood of a toad. From the leaden human mouth came bubbling yellow froth.
Still the eyes were fixed on mine in futile anger and sheer despair.
"Are you in great pain?" asked Moy.
It took no heed—this Thing that understood. It raised itself on its webbed fingers while its yellow legs lay prone along the floor. It raised its body, moving its eyes upward—streaming eyes that were always firmly fixed on me.

Slowly the mass was raised—the flooppy,

streaming eyes that were always firmly fixed on me.
Slowly the mass was raised—the floppy, toadlike mass that had a human brain. All the while its eyes sucked mine.
Suddenly the webbed fingers quivered. The arms swayed. The great bulk fell. Then the sluggish blood of the toad flowed and swept away the yellow froth from around the leaden human lips.
The Thing heaved convulsively, and all that was man and toad shivered into stillness.
"Is he dead?"
"Quite dead."

Then at last the frogs ceased croaking.
We were three men in evening dress, standing by the light of a candle at the monstrous form on the floor.
"He was a hundred and twenty years old. It seemed as if he would never die," said Moy, with a sigh that came from his heart.
That night we three buried it in the black marble tomb.
So died and was gathered to his fathers Cuthbert Anthony Rowley, twelfth Earl of Moy, whose privilege it was to stand with drawn sword in the presence of his sovereign and about whose shoulders no hangman might place aught but a silken cord.

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Night," and was arranged as follows. Dr. Cora Smith Eaton of Minneapoles, upon "Woman as a Physician"; Mrs. Helen Shaw, Boston, "Woman as a Home keeper"; Mrs. Gail Laughlin, New York (the young lawyer who recently prepared a report on Domestic Labor for the United States Industrial Commission), "Woman in the Law"; Mrs. Elizabeth Gilman, Chicago ("Dorothy Dix"), "Woman in Journalism", Rev. Ida Hultin Braton, "Woman in Philauthropy," and Miss Margaret Haley of the Chicago Teachers' Federation, on "How we Gained Equalization of Taxation," Miss Haley is the young woman who not long since revised Chicago's tax bits, forcing the taxation of corporations and increasing the city revenue several million dollars.









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pithily temarked, no longer a body of "unmarried and childless females". There were
fourteen foreign countries that sent representatives to this First International Conference,
all of whom were women who had won suecess in literature or law, or who had "handles"
to their names. Canada presented two successful physicians—Dr. Augusta Stowe Gul
len of the Women's Medical College, Toronto,
and Dr. Amelia Yeomans of Winnipeg, Manitoba. Dr. Gullen is a distinguished daughter
of a distinguished mother, Dr. Emily H. Stowe,
the first woman who studied and practiced
medicine in Canada. Of Dr. Yeomans her
biographers say: Capable as a physician, well
known as a lecturer, an earnest arbitrationist
and a thorough suffragist. From Norway
there was Gina Krog of Christiania, editor of
"Hyae-Lende" and the woman who won
municipal suffrage for the women of her
land. Germany sent the daughter of a framous scientist, Fraulein Autonic Stölle of
Berlin.

Mme, Friedland of St. Petersburg brought Mme. Friedland of St. Petersburg brought

Mme, Friedland of St. Petersburg brought the startling news that even in the realms of that autocrat the Czar the rights of women are being recognized and the slumber of ages disturbed. She gave interesting accounts of the large opportunities offered to women for higher education by the Government University and announced that the right of tax-paying women to exercise the privilege of communal suffrage has already been granted in that supposed land of tyranny. Mme, Friedland was a bright, black-eyed little woman who told her story of Russia in rharuningly broken English. She has been known to clubdom since 1894, when she first came to America to visu the World's Columbian Exposition and attended the World's Congress of Women held there at that time. It is through her articles upon the life, education and progress of the Russian woman that she is best known.

The Mother Country also sent two noted daughters—women well known on the two sides of the Atlante—Harriet Stanton Blatch and Mrs. Florence Fenwick Miller. The former, as daughter o. Elizabeth Cady Stanton, should be, according to the anti-suffragists, a masculine woman of strident tone, brusque manner and a home-hater. The reverse, however, is the reality; and in Mrs. Blatch one finds a woman essentially feminine, of charming personality and distinct elegance, cultured, capable, a happy wife and intelligent mother. Her co-delegate, Mrs. Florence Fenwick Miller, also belongs to a body of notables and is especially remembered from the now famous Congress of Women, where she distinguished herself by her britiant English correspondence and her ardent support of woman suffrage. Mrs. Miller is a Londoner by birth and education. In her eighteenth year she went to Edinburgh to study medicine, but before the completion of her preparatory courses the college authorities closed the doors to women students. She then returned to London and took her degree at the "Ladies" Medical College. "Since 1886 Mrs. Miller has been staff contributor of the "Hustated London News," e

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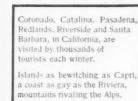
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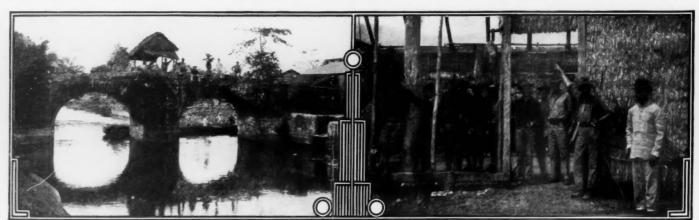
LUGA AND STAFF TO CAPTAIN MEINTYRE AND LIEUTENANT CROFT, OCTOBER 29, 1901

SAMAR AND THE SAMARITES By STEPHEN BONSAL

S AMAR RISES of the tropics beauty. It is

WORTHLESS MAPS

There are many maps of this strange island of which we bear of the tropies a peture of exquisite, ever-clanging beauty. It is traversed by deep water courses and bring meantain ranges that cost welcome shade over the form the American standpoint. I imagine they may be a provided straint by which you prespectives, or two hundred years this island was held as a charrent by the order of the barefoot Franciscan friars. From two hundred years this island was held as a charrent by the order of the barefoot Franciscan friars. From two hundred years this island was held as a charrent by the order of the barefoot Franciscan friars. From two hundred years this island was held as a charrent by the order of the barefoot Franciscan friars. From two hundred was the district of the straint of the control of the barefoot franciscan friars. From the form the other of these waster benefit to gardine the posts of Catalologan, and there are the control of the straint of



THE STOCKADE AT PAMBOUGAN



LUKBAN, DICTATOR OF SAMAR, AND HIS OFFICERS

who still remain in Manila, reluctant to turn their backs on the field of their life-long labors as lave so many of their brethren under the compulsion of existing circumstances, and to Sr. Zuniga, for many years secretary to the Spanish governor of Samar. While I visited the island and at least a dozen towns on it, my personal and direct communication with the inhabitants was extremely limited. There was generally a cordon of soldiers between me and the people of Samar, and I saw nothing to warrant me in asking for its withdrawal or in attempting a closer acquaintance.

It does not require a reading of the history of these islanders preserved in the archives of the Franciscans to learn that their life has been a struggle for existence. Turning away from the dead records to the living page, you can still hear the keynote of their story as you walk by the moss-covered, vine-grown fortifications of coral rock which crown every headland that stretches out its granite barrier into these summer seas.

Wall within the memory of those will living the Samarins.

well, within the memory of those still living, the Samarites befended their homes from the Malay maranders by their own almost unaided efforts. In the tall towers of these cottas that dot the coast keen-eyed sentinels stood watch night and day, ear in year out, beside the heap of faggots the ashes of whose fires you can still see. Here, throughout the generations that are dead, upon the first sight of the red and black sails of the piratical fleets, the faggots of the watch fires blazed heavenward, and the ready couch shells carried the signal of alarm from headland to headland, from mountain top to inland valley.

LED IN WAR BY A FRIAR

LED IN WAR BY A FRIAR

From these indications it is possible to judge with what feeling the sight of strange sails has always inspired the breasts of the islanders. It was no obstacle to the Franciscans because they came barefooted and begging their bread, and the spiritual supremacy, which nominally at least is all they ever enjoyed, was secured even before the possibility of such a thing was dreamed of. Then they showed themselves not only wise in counsel but as great lighters against the hated Moros as their predecessors had been when pitted against the Moors of Andalusia upon the vegas of Granada. Not seldom they personally led the resistance to the pirates, and one at least of their number distinguished himself by fitting out a flotilla before which even the haughty Sultan of Sulu sought safety in flight.

In many of these deserted cottas are to be seen lantacas,

beautifully carved bronze guns, still frowning fiercely out upon the empty waters with a frown that is certainly two centuries old. The weather-beaten inscriptions bear witness to the fact that this gun was a present to the distant parish from some Christian king, that the other came from some bishopric in Spain, where the faithful, relieved from immediate personal anxiety, had contributed their money to carry on the Christian war in this distant corner of the world. Such gifts and such assistance as they indicate strengthened the spiritual supremacy which the Franciscans exercised over the alongshore people and to some extent the wilder inhabitants of the interior.

THE STRATEGIC SITUATION

THE STRATEGIC SITUATION

The situation in Samar cannot be clearly understood without a glance at the map which shows how extremely accessible it is and the impossibility of treating it as a military province apart. Only a few miles of tranquil water separate northern Samar from southern Luzon. On the southwest for a hundred miles a narrow, canal-like strait, which can be traversed in many places by a canoe in less than five minutes, separates it from Leyte. On the southeast coast the great island of Mindanao looms up in plain view. It is to these circumstances that Samar to-day owes its very large percentage of foreign population recruited principally from among outlaws and refugees from the adjacent islands, where the Spaniards maintained a stricter government than in Samar.

These outlaws settled for the most part in the luxuriant valleys of the interior, leading a careless tropical existence upon the fruits of the earth and the fish of the rivers. The arms and ammunition they needed were easily secured by cutting a little hemp and carrying it for sale to one of the open ports. This was their only contact with the Spanish authorities, and it was not absolutely necessary; but when hemp was brought to market the Spanish officials would pounce upon them and exact the payment of a head tax amounting to fifty cents a year. This may not seem very important, but it is, after all, the only data upon which we base our estimate of the population at a quarter of a million souls. The four Franciscan friars, who had lived in making any estimate except to say that the above was wholly unreliable.

At the risk of confusing the picture I am endeavoring to draw of the situation in Samar it is but just to say that the Franciscan friars, who had lived in the island as many years as I have days, dissent in a great measure from the opinion

which I held and all Americans have expressed as to the people of the island being utter savages. They admit that no faith or reliance could be placed on the outlaws of the interior or upon the people in and about Balangiga on the south coast—that viper's nest where the little company of the Ninth Infantry was sent with strict orders to do nothing that would show a want of confidence in the friendly intentions of the vipers with whom they were instructed to live on a basis of friendly intercuouse—but they stoutly maintain that the people of the coast towns are generally better educated and show better principles than the other islanders of the Visayan group. One thing they all agreed upon; the people of Samar are may docil—very docile and easily led. All that has since happened they trace back to the coming of the one man, Lukban, the emissary of the Mololos Government, the present dictator of Samar. All this comes, of course, from an interested source, but I was struck by the sincerity with which the statements were made.

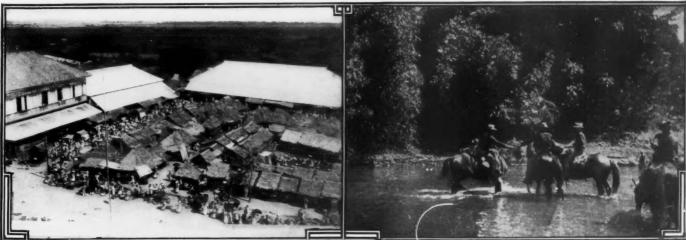
SAMAR'S DICTATOR

SAMAR'S DICTATOR

Of Lukban until he came upon the revolutionary scene little is known except that his family live in the Camarines and are wealthy, important people in the province, and that probably he has some Chinese blood.

Lukban's career in the Visayas has amply justified the wisdom of Aguinaldo's selection. Certainly no other Tagal has accomplished so much in thwarting our work of pacification as the supreme chief of Samar. It is impossible to account for the present situation without having always present in our minds the fatal delay of a year between the outbreak of hostilities in Luzon and the first attempt on the part of General Otis to take possession of the southern islands. During this interregnum the insurgent leaders were not idle. They seem to have shown all the foresight that was so conspicuously lacking on our part. Each and every one of the southern islands was visited by revolutionary committees supported by armed detachments sent out from the capital of the Malay republic. Despite the assurances that were given at the time, that the thing was impossible, these emissaries seem to have experienced no difficulty in making their way from Luzon to the designated fields of their propaganda.

Strangely enough, once in the Visayan Islands, these agitators do not seem to have had the difficulty in communicating their ideas to the inhabitants which we were assured, upon the high authority of the first Philippines Commission, they would. That babel of tongues, which



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CONVINCING METHODS

ty. But it along the formula go against then let us die before the chains of ery and defeat fall upon us with the burof their shackles.

"Your General,
"LUKBAN."

RECENT FIGHTS

This force of the Forty third, a few slender companies, was so insufficient for the work to be done that it is not surprising Lukban's peo-

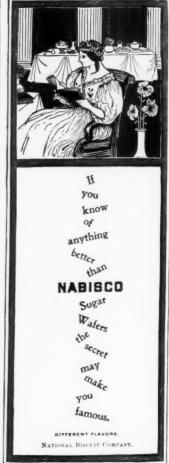
these people were very active in solid if ving their influence by marrying into perminent families—as did Lukhan, though he had several wives elsewhere—and by killing such of the natives as opposed Tagad supernmacy.

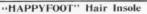
Characteristic of Lukhan's campaign of cumming misrepresentation are his proclamations, copies of which I came upon in many Samar towns. As they are exceedingly long, after the Spanish custom, space forbids my repreducing them in extense and I shall endy make a few extracts. They are all issued from the mountains of Samar and bear dates extending from February 11, 1900, to July 12, 1901:

CUNNING PROCLAMATIONS

"Beloved People; The meeting bas taken blace and, thanks to the God of Battles, we have lost only one patriot killed by the binsting of one of our own gams. On the other hand, our enemies, we calculate, have more than 300 dead, and to the truth of this statement the people of the towns of Calahavog, Gandara and Matinidad will gladly testify.

"Beloved People; Our soldiers to-day find themselves split into small parties and for







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New Catarrh Cure Secures National Popularity in Less than One Year.

Throughout a great nation of eighty mill a desperate struggle to secure even a recog ion for a new article to say nothing of achiev popular favor, and yet within one year Stu-



s Catarrh Tablets, the new catarrh cure, met with such success that to-day it can found in every drug store throughout the ded States and Canada.

be sure a large amount of advertising remedy to the attention of the public, every one familiar with the subject was that advertising alone never made article permanently successful. It must e in addition absolute, undeniable merit, this the new catarrh cure certainly poses in a marked degree, hysicians, who formerly depended upon ders, sprays and local washes or ointis, now use Stuart's Catarrh Tablets bese, as one of the most prominent stated, to tablets contain in pleasant, convenient all the really efficient catarrh remedies, as red gum, blood root and similar antices.

y contain no cocaine nor opiate, and are to little children with entire safety and

They contain no cocaine nor opiate, and are given to little children with entire safety and benefit.

Dr. J. J. Reitiger, of Covington, Ky., says: "I suffered from catarrh in my head and throat overy fall, with stoppage of the nose and irritation in the throat affecting my voice and often extending to the stomach, causing catarrh of the stomach. I bought a fifty own to package of Stuart's Catarrh Tableta and droat was druggist's, carried them in my pocket and used them faithfully, and the way in which they cleared my head and throat was certainly remarkable. I had no catarrh last winter and spring and consider myself entirely free from any catarrhal trouble."

Mrs. Jerome Ellison, of Wheeling, W. Va., vrites: "I suffered from catarrh nearly my whole life and last winter my two children hoat so much they were out of school a arge portion of the winter. My brother who was cured of catarrhal deafness by sing Stuart's Catarrh Tablets urged me to the my control of the winter of the control of the winter of the my children. I always keep a box of the oldets in the house and at the first appearance of a cold or sore throat we nip it in the idd and catarrh is no longer a household fliction with us."

Full sized packages of Stuart's Catarrh ablets are sold for fifty cents at all druggists.

etion with us."
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WALLER'S DISASTER

WALLER'S DISASTER

The story of the disaster and the terrible suffering which have befallen the marines under Major Waller is illustrative of what has happened already so often in the Philippines when we sent an inadequate number of men to accomplish a task almost impossible under the most favorable circumstances. After their success in storming the stronghold of Juan Coloneros on the Sojoton River, where the marines climbed a grante cliff two hundred feet high by means of bamboo ladders, which only such handy men as they could improvise, and gave the insurgents a taste of the cold steel they themselves had used so ruthlessly in nearby Balangiga, Waller wrote to General Smith in the first flush of victory, that after this new exploit and with the laurels of Pekin still fresh on their brows, the men underhis command could do anything but fly, General Smith answered in a very enlogistic straic, but took exception to Waller's exception, asserting his belief that the marines could by it waller would only lead them.

Their expedition across the southeast end of Samar that has ended in such calamity would seem to have been based upon this belief. That it was impenetrable to a small and unsupported column of men had been proved a dozen times, notably in the expedition under Lieutenant Downs, which resulted in the death of its gallant leader and in many other casualties. The little column disappeared and nothing was heard from it for weeks. It was provisioned for forty days, but it was compelled to fight on through the jungle wilderness for three weeks. The Manila telegram is very vague, but I gather from it that one detachment of the column reached the sea, that another was resened when the survivors of it were so reduced by starvation and the constant strain of attack by a snake-like enemy that they are described as having taken refuge in the tops of trees, to have lost all semblance of human beings and to have greeted their rescuers barking like dogs. The deaths announced would appear to have been twenty, but there

MARINES CANNOT FLY

MARINES CANNOT FLY

This is the end of the first attempt to comb the island of Samar with a totally inadequate force. Other disasters will follow if this senseless policy is persisted in. To me the picture of the physical and mental shipwreck in which Waller's gallant column was rescued appeals with especial force because it seems only yesterday that I saw them land, in the very pink of condition, the flower of the corps, upon the luckless island where so many of them have left their bones, so many their physical and mental vigor, lost in useless service. And all because some one thought they could fly, and that the honor of American arms demanded we should sweep over the island of Samar and subjugate its savage in habitants with a force that is only sufficient to maintain secure garrisons in the coast towns with the co-operation of the navy.

FCOD

MUST BE SHOWN

Coffee Drinkers Require Proof.

Coffee Drinkers Require Proof.

When persons insist on taking some kind of food or drink that causes disease it is not fair to blame a Doctor for not curing them. Coffee keeps thousands of people sick in spite of all the Doctor can do to cure them. There is but one way to get well. That is to quite coffee absolutely: a great help will be to shift over to Postum Food Coffee.

A case of this kind is illustrated by Mrs. E. Kelly, 233—8th Ave., Newark, N. J., who says, "I have been ailing for about eight vears with bilious trouble and indigestion. Every doctor told me to give up coffee. I laughed at the idea of coffee hurting me, until about three years ago I was taken very bad and had to have a doctor attend me regularly.

bad and had to have a doctor attend me regularly.

The Doctor refused to let me have coffee, but prescribed Postum Food Coffee. I soon got to making it so well that I could not tell the difference in taste between Postum and the common coffee.

I began to improve right away and have never had a bilious spell since giving up coffee and taking on Postum. When I started I weighed 109 pounds, now I weigh 130. My friends ask what has made the change and, of course, I tell them it was leaving off coffee and taking up Postum. I know husband will never go back to the old fashioned coffee again. You can use my name if you print this letter, for I am not ashamed to have the public know just what I have to say about Postum and what it has done for me."



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privilege,
You can now sell your Greene stock and
buy four shares of the Treadwell stock
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I advise you to do so for the following reasons:

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the Cananeas—where the Greene property lies—have. The Verde Belt ores average about ten per cent. copper, and the Cananea ores about five per cent.

4. The ores of the Cananeas have low, and those of the Verde Belt high values in gold and silver. With low-priced copper this consideration is of the utmost importance.

in gold and silver. With low-priced copper this consideration is of the utmost importance.

5. The Verde district has a very great advantage over the Cananea District in its accessibility, its comparative nearness to market, and its freight rates.

6. The Verde District has whatever further advantage results to it from being in the United States and under the jurisdiction of the Stars and Stripes.

7. The Greene Consolidated Company has a more extensive and expensive equipment than that of the Treadwell Company—although that of the Treadwell Company is by no means small, and is constantly increasing—but it has also a large indebtedness incurred in procuring this equipment. The Treadwell Company is free from debt, and pays its way as it goes. It may seem to go slower, but I think it will get there just as soon. I would rather have a smaller equipment than owe so much for a larger one.

8. All things considered. I believe that the stock of the George A. Treadwell Mining Company is quite as good and safe an investment at \$7.50 a share now as the Greene stock was when it originally sold at \$5 a share.

at \$5 a sha

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Daughters of the Revolution

By MRS. CHARLES W. FAIRBANKS, President of the Order



By MRS. CHARLES W. FAIRBANKS, President of the Order

T HAS BEEN the timecontinental continents designed to the annual session of the Continental Congress of the Paughters of the American Region of Wigning the week in which secures the Pather of his Continental Congress assembled to the Congress will be one of great interest, as, asset from the routine business, several matters of unusual importance are under consideration. Chief in interest is the report of the committee on reducing the ratio of representation to the Congress complicates the transaction of business, the properties of the Congress and that the ever increasing numbers must make it hander early increasing via of the Congress complicates the transaction of business, that the yearly increasing via of the Congress complicates the transaction of business, that the yearly increasing numbers must make it hander early as the congression of the proper the reduction, that the yearly increasing numbers must make it hander early as the congression of the proper the reduction, that the yearly increasing numbers must make it hander early as the congression of the proper the reduction, that the yearly increasing numbers must make it hander early increasing numbers must make it hander early as the proper of the committee on the year to secure a building to adequately accommodate the delegates and alternates. On the other hand, it is thought by those who propose the reduction, that we presentation excess to keep the interest of the properties of the Congress of the properties of the Union; they are the invisible threads that hold the State chapters to the national organization.

The State regents experts are always stinially properties of the Congress of the continuation of the responsibility of the congress of the continuation of the Congress of the congress and alternates. On the condition of the Congress of the Cong

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Perhaps the most notable of these moving private life of His Holiness Pope Leo XIII., reproductions from which appeared in a recent number of COLLER'S WEEKLY. These pictures were obtained by the American Mutoscope and Biograph Co. at great expense and after diplomatic negotiations covering many months, and are becoming more and more valuable as the life of the venerable Prelate nears its end. The American Mutoscope and Biograph Co. is the only concern which has been privileged to make motion photographs of Pope Leo.

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WINTER SPORTS IN CANADA

A HURDLE RACE ON SKATES

SPORTS of the AMATEUR Edited by Walter Camp

The game between the Hockey Club of New York and the Brooklyn Skating Club added one more to the defeats of the Brooklyn Organization. It was played in the St. Vicholas Rink February 5, and the Hockey Club team scored 5 in the first half and 5 in SKATING CLUB 0

SKATING CLUB 0

In the first half Russell, the Hockey Club team scored 5 in the first half and 5 in ward, got a bad knock which for a time looked serious. In the first half Russell, the Hockey Club forward, got a bad knock which stretched him insensible on the ice, and although he recovered sufficiently to go on, he dropped back from his position at forward to that at cover-point, exchanging with Newbury. M. Lamontagne hurt his knee so badly that it was necessary to replace him by Shaw. De Casanova scored five of the goals, Russell one, Ducette and Phillips two each.

The meeting of Princeton and Columbia at the St. Nicholas Rink, February 6, in the Intercollegiate League, demonstrated that COLUMBIA. Princeton bas been making considerable improvement since her last appearance in New York. The game was a fierce one, but Princeton's defence soon put it out of danger, and the forwards rushed it down where Poe made a shot at goal which Yon Bermuth neadly stopped. A little later, however, Purnell knocked it through from a serimmage in front of Columbia's goal, thus scoring the first point for Princeton.

As soon as play began Princeton once more rushed the puck up to Columbia's goal, and Yon Bermuth had a lively time stopping shot after shot. But it was only a question of time, for, if one side can simply hold the puck within shooting distance of the other's net, and keep trying long enough, they will eventually get the puck past the best goal that ever wore shin guards. Thus eventually Purnell scored again for Princeton. After this the game was a little tamer, and Benedict of Columbia finally got a good pass to Duden, who drove the puck into the Princeton net, thus scoring the only point Columbia made during the evening.

There was some pretty rough work af

The match between the hockey teams of CRESCENT

The match between the hockey teams of the Crescent Athletic Club of Brooklyn and Yale University, played in Brooklyn February 7, gave an opportunity of judging the two styles of play as represented by the college organizations and the athletic clubs. The improvement in team work of the latter has been decidedly more marked in the last two years than it has in the case of the former. But the thing that stood out most clearly on Friday night was the very strong defence of the Crescent team. Play as they would during the first half, Yale was unable to solve the proposition and get the ball into the Crescent Lef. Furthermore, as the college team put more pressure on and sent its attack forward, it opened up its own defence to such an extent that Crescent secored six times, while the collegians were unable to eage the puck once. In the second half Yale took a hint from the Athletic Club players, and drawing her defence back, made it sufficiently difficult for Crescent in turn to open up her back field, and this, happening at the same time with somewhat improved shooting on the part of the visitors, made matters pretty even in the second half, the collegians scoring twice, while the Crescents scored three times.

There was some roughing, but not of a serious nature, and the Yale seven, though not over-heavy, were pretty solid on their skates and not afraid to take their share.

ST. NICHOLAS 3

N. Y. A. C. 2

In a hockey match characterized by the stiffest kind of aggressive play, at times described by the stiffest kind of aggressive play at times described by the stiffest kind of aggressive play, at times described by the stiffest kind of aggressive play, at times described by the stiffest kind of aggressive play, at times described by the stiffest kind of aggressive play, at times described by the stiffest kind of aggressive play, at times described by the stiffest and in a period of extra play after a tie during the regular period, Betden of St. Nicholas scored the winning point for his side by driving the puck into the net of the match Hornfeck of New York was twice retired for fouls; Mortimer of St. Nicholas and Howard of New York each once. St. Nicholas by excellent team work succeeded in scoring twice in the first half, but in the second half, largely through the determined work of Hornfeck, who can certainly play good hockey. New York tied the score. In the extra ten minutes ordered Belden, securing the puck well out in the field in a scrimmage, simply ran it straight down to the New York goal and slammed it home for the victory.

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Morley as head coach. This announcement
"It has been unanimously decided by the
dicials of the football association to abandon professional coaching and to institute the
graduate system. William Raymond Morley
will return next fall and assume entire control of the coaching and training in the capacity of head coach
for the senson of 1992."

Morley is well known in football. He is the best defensive
half-back that has played at any university in the last four or
five years. Last season, being forced frequently to play at
quarter limited his progress in the half-back line, but he is
an excellent man in any position behind the line, knows the
game thoroughly, and should teach it well.

The sensational feature of the indoor games of the Boston Athletic Association in Mechanics III. The Georgetown sprinter, in the forty-yard dash by both Scheubert of Harvard and Eaton of Amherst. Scheubert made record time, 4\frac{3}{2}\seconds, a figure that has been equalled but never beaten, so that the win was no fluke; but Puffy's friends felt that the champion had a measure of bard luck just after the start through being crowded. Jones of the New York Athletic Club took first in the high jump from scratch, with 6 feet \(\frac{1}{2}\) inch, a mark which a handicap of 3\(\frac{1}{2}\) inches enabled both Blackmer of Williams and Glidden of Harvard to tie. Dartmouth beat Columbia, Amherst beat Williams, and Georgetown beat Holy Cross in the relays.

Of all places for the thorough enjoyment of winter, there is none like some of our large winter. There is none like some of our large sports sow and ice for sport of all kinds has spread down into the States, and ice hockey and other winter pastimes which were formerly known only across the border are now part of our own life. But there are plenty of amusements which we have not yet borrowed fully from them, and of which the accompanying photographs graphically tell the tale. There is the winter horse-race, practiced both on runners and on wheels. There is the flat snowshoe race and the hurdle race on skates. Finally, and as any one will tell you who has tried it, the most absorbing, the hurdle race on snowshoes.

was really the best of practice for the Columbia team preparatory to their trip to Chicago for the intercollegiate champiouships there.

In the fencing match between Yale and the Fencers' Club at the latter's rooms in New York, February 8, K. Spalding of the Fencers' Club's tepresentatives, while his club mates, Calmer and Delafield, assisted him by beating Mellvaine and Liney, thus giving Yale the match by a score of 7 to 2. Lieutenant Wood of the United States Navy did by far the best work for the home club, winning two bouts.

PHYSI-CLANS ON Statistics published by the London "Mail" seem to score a point in support of the concurrence of the health of the athlete. Physicians questioned on the subject divided themselves to the health of the athlete. Physicians questioned on the subject divided themselves the hard training required of the men who take part in the university boat race does not shorten their lives.

It was pointed out that the carefully prepared diet, the abstemiousness, the painstaking fidelity to systematic trairing, all contributed to a physician remarked: "If these conditions are complied with by aspirants for athletic henors one will hear much less of such suppid theories as that the boat race shortens the hves of the men who roak more observed the health of the athlete, and one physician remarked: "If these conditions are complied with by aspirants for athletic henors one will hear much less of such suppid theories as that the boat race shortens the hves of the men who row in it.

The reports of this year's convention are not yet ready, but the following gentlemen have been in session at Columbia, and their conclusions ought to receive as widespread publication as possible.

Dr. J. W. Seaver, Yale University; Dr. Watson L. Savage, Columbia University; Dr. Dudley Sargent, Harvard University; Dr. Wellam G. Anderson, Yale University; Dr. R. Tait McKenzie, McGill University; Prof. George Goldie, Prince ton University of Rochester; Dr. A. Snow, Johns Hopkins University of Rochester; Dr. A. Snow,



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Westminster Kennel Club By WILFRED P. POND



CHAMPION WIRE-HAIRED FOX TERRIER
MATCHMAKER

THE GREAT dog show of the Westminster Kennel Club, February 18 to 22, is the twenty-sixth of us series, and is undoubtedly the best show ever held—for many reasons! The prizes aggregate about \$12,000, which is twenty per cent increase on last year; there are any number of special prizes of gold and silver medals, cups, etc., and there are fifty-four additional classes, bringing the total to 390 classes in all. This has naturally attracted high-bred dogs from all parts of Europe, as well as those in this country, and the entry list is exceedingly heavy. It is a recognized fact in England that not even the famous Crystal Palace show of the great English Kennel Club surpasses ours at Madison Square Garden for high quality, good benching, and the great pains taken to care for and show the animals to the best advantage. For some

bracelets on their ankles, and and show the For some buying the the park.

In the varieties are the old tailless English sheepdog, the "plum-pudding" Dalmatian or casch dog, both nearly extinct for all praetical purposes. The negro-headed water spaniels, otter hounds, and larger terriers; the elongated dachshunds, Bassets, Bedlingtons, and Airedales; the slowly vanishing Newfoundlands and retrievers; the bandsome collie, whose color has changed from black with a little tan to the fashionable sable and white, but which is slowly grading to another change still more handsome—the tricolor.

Among the famous dogs on view are Mrs. S. Jagger's crack English bobtail Robin to another change still more handsome—the tricolor.

Among the famous dogs on view are Mrs. S. Jagger's crack English bobtail Robin and courage, its with close are the thir.

S. Jagger's crack English bobtail Robin of H. D. Peters, the bulldog Fashion of Thomas W. Lawson, the Union Guard of Richard and courage, are the other than the first benefit of the color.

Among the famous dogs on view are Mrs. S. Jagger's crack English bobtail Robin of H. D. Peters, the bulldog Fashion of Thomas W. Lawson, the Union Guard of Richard Croker, Jr., and the Millstone of F. F. Dole—all prominent winners abroad. The two noted Blenheims Darnell Donnington and Clieveden Clytie, the buildogs Duke of St. Martin and Thackeray S. of a (cost \$4,000) from the Dreamwold Kennels, Bull terriers from August Belmont; the magnificent collection of English, sheepdogs, etc., from the Ban croft Kennels; Mrs. J. L. Kernochan with whippets, Mrs. Smith Haddon sends her Borzois, disc. At henry Higginson; there will be several full packs of foshounds.

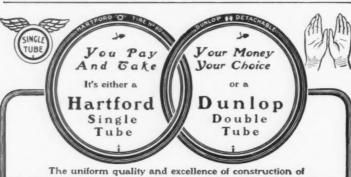


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now known as "Rugby." Little did anyone then dream now ucuses, population one day become,
Thousands of the readers of Collier's Weekly read with great interest in the issue of January 25th, the remarkable statements regarding New York City's growth and the increase of its property values. The Rev. Dr. Theo. L. Cuyler, Pastor Emeritus of the Lafavette Ave. Presbyterian Church, Brooklyn, in his interesting address before the Society of old Brooklynites recently, referred to the time when the Astor House in New York was built, and to the fact that the original John Jacob Astor said that he bought property, but did not sell. This, as every one knows, is the foundation of the tremendous wealth of the Astor Tamily, and the opportunities for profit in New York real estate are to-day infinitely greater than they were in the early times, as we shall be glad to prove to any enquirer.









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